

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP092619\
 Data File : BP000447.D
 Acq On : 27 Sep 2019 04:14
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Sep 27 05:45:02 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP091619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 19 14:44:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	248272	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	951943	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	512476	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	929762	20.00	ng	0.00
76) Chrysene-d12	14.00	240	702422	20.00	ng	0.00
87) Perylene-d12	15.49	264	825208	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	1256598	87.38	ng	0.00
7) Phenol-d6	6.43	99	1548300	87.83	ng	0.01
23) Nitrobenzene-d5	7.35	82	1276681	86.53	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	425161	83.64	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	2583802	90.74	ng	0.00
79) Terphenyl-d14	12.94	244	2831225	84.56	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.49	88	264751	40.795	ng	100
3) Pyridine	3.23	79	730284	41.800	ng	99
4) n-Nitrosodimethylamine	3.17	42	205297	41.673	ng	98
6) Aniline	6.45	93	997066	41.022	ng	# 84
8) 2-Chlorophenol	6.58	128	671554	43.365	ng	99
9) Benzaldehyde	6.33	77	419839	44.943	ng	99
10) Phenol	6.45	94	841563	42.018	ng	74
11) bis(2-Chloroethyl)ether	6.52	93	648323	42.270	ng	100
12) 1,3-Dichlorobenzene	6.73	146	796914	42.883	ng	99
13) 1,4-Dichlorobenzene	6.80	146	799917	43.263	ng	99
14) 1,2-Dichlorobenzene	6.96	146	744124	43.934	ng	99
15) Benzyl Alcohol	6.93	79	540927	42.165	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.07	45	597232	41.072	ng	97
17) 2-Methylphenol	7.05	107	562395	42.401	ng	99
18) Hexachloroethane	7.30	117	237328	34.685	ng	95
19) n-Nitroso-di-n-propylamine	7.20	70	386910	41.512	ng	99
20) 3+4-Methylphenols	7.20	107	685953	42.767	ng	# 76
22) Acetophenone	7.20	105	916913	44.446	ng	99
24) Nitrobenzene	7.37	77	654777	42.726	ng	97
25) Isophorone	7.61	82	1197040	40.973	ng	100
26) 2-Nitrophenol	7.69	139	337501	41.542	ng	96
27) 2,4-Dimethylphenol	7.73	122	542747	41.939	ng	97
28) bis(2-Chloroethoxy)methane	7.82	93	821550	42.279	ng	99
29) 2,4-Dichlorophenol	7.93	162	596171	42.983	ng	98
30) 1,2,4-Trichlorobenzene	8.02	180	685525	43.121	ng	99
31) Naphthalene	8.10	128	1902228	43.146	ng	100
32) Benzoic acid	7.84	122	340619	38.982	ng	99
33) 4-Chloroaniline	8.15	127	831660	41.682	ng	98
34) Hexachlorobutadiene	8.22	225	396562	42.099	ng	99
35) Caprolactam	8.50	113	201564	42.720	ng	99
36) 4-Chloro-3-methylphenol	8.63	107	587760	41.744	ng	99
37) 2-Methylnaphthalene	8.79	142	1308448	43.414	ng	99
38) 1-Methylnaphthalene	8.89	142	1243263	44.037	ng	98
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	649970	44.359	ng	99

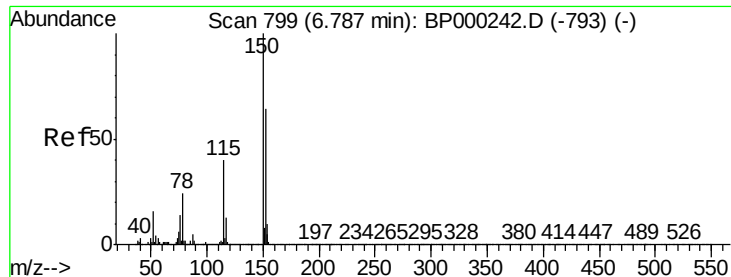
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP092619\
 Data File : BP000447.D
 Acq On : 27 Sep 2019 04:14
 Operator : JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Sep 27 05:45:02 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP091619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 19 14:44:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	105362	12.522	ng	98
43) 2,4,6-Trichlorophenol	9.07	196	433335	42.740	ng	99
44) 2,4,5-Trichlorophenol	9.12	196	443606	42.729	ng	98
46) 1,1'-Biphenyl	9.26	154	1571842	44.337	ng	98
47) 2-Chloronaphthalene	9.28	162	1315283	44.227	ng	97
48) 2-Nitroaniline	9.37	65	339346	44.933	ng	97
49) Acenaphthylene	9.70	152	1960429	43.854	ng	100
50) Dimethylphthalate	9.56	163	1544408	44.233	ng	99
51) 2,6-Dinitrotoluene	9.62	165	331914	43.234	ng	94
52) Acenaphthene	9.87	154	1194508	42.343	ng	98
53) 3-Nitroaniline	9.79	138	398182	44.684	ng	98
54) 2,4-Dinitrophenol	9.90	184	67007	19.756	ng	94
55) Dibenzofuran	10.05	168	1771971	44.433	ng	98
56) 4-Nitrophenol	9.96	139	243619	36.757	ng	99
57) 2,4-Dinitrotoluene	10.02	165	433015	43.145	ng	# 86
58) Fluorene	10.39	166	1331740	43.234	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.17	232	346468	40.557	ng	98
60) Diethylphthalate	10.26	149	1460911	43.495	ng	99
61) 4-Chlorophenyl-phenylether	10.38	204	702454	44.427	ng	95
62) 4-Nitroaniline	10.40	138	399229	45.548	ng	98
63) Azobenzene	10.54	77	1217728	42.793	ng	97
65) 4,6-Dinitro-2-methylphenol	10.44	198	96023	21.964	ng	98
66) n-Nitrosodiphenylamine	10.50	169	1207062	43.126	ng	100
67) 4-Bromophenyl-phenylether	10.87	248	445206	42.345	ng	94
68) Hexachlorobenzene	10.95	284	485403	42.230	ng	94
69) Atrazine	11.03	200	286719	37.909	ng	99
70) Pentachlorophenol	11.14	266	177938	28.424	ng	100
71) Phenanthrene	11.36	178	2020431	43.364	ng	100
72) Anthracene	11.41	178	2026788	42.261	ng	100
73) Carbazole	11.57	167	1862848	43.131	ng	99
74) Di-n-butylphthalate	11.90	149	2255817	41.264	ng	100
75) Fluoranthene	12.56	202	2144753	42.869	ng	99
77) Benzidine	12.68	184	889405	35.454	ng	98
78) Pyrene	12.79	202	2144593	40.808	ng	99
80) Butylbenzylphthalate	13.42	149	968799	40.120	ng	96
81) Benzo(a)anthracene	14.00	228	1870052	42.147	ng	99
82) 3,3'-Dichlorobenzidine	13.96	252	774151	43.414	ng	99
83) Chrysene	14.03	228	1877218	43.090	ng	99
84) Bis(2-ethylhexyl)phthalate	13.99	149	1239960	42.776	ng	99
85) Di-n-octyl phthalate	14.61	149	2210549	41.146	ng	100
86) Indeno(1,2,3-cd)pyrene	16.98	276	2016617	37.976	ng	99
88) Benzo(b)fluoranthene	15.06	252	2084105	42.335	ng	98
89) Benzo(k)fluoranthene	15.09	252	1861986	43.360	ng	98
90) Benzo(a)pyrene	15.43	252	1883517	42.048	ng	100
91) Dibenzo(a,h)anthracene	17.00	278	1651438	39.543	ng	99
92) Benzo(g,h,i)perylene	17.43	276	1544906	35.989	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

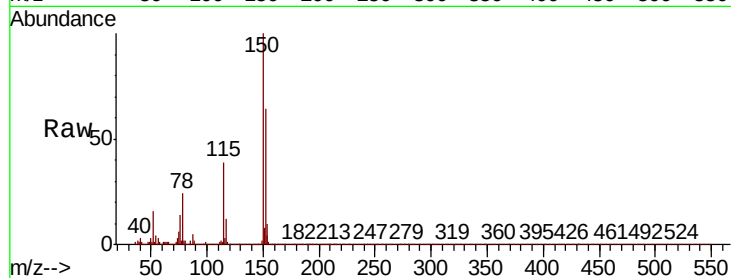


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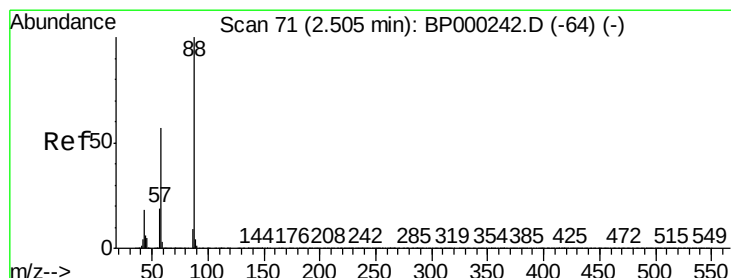
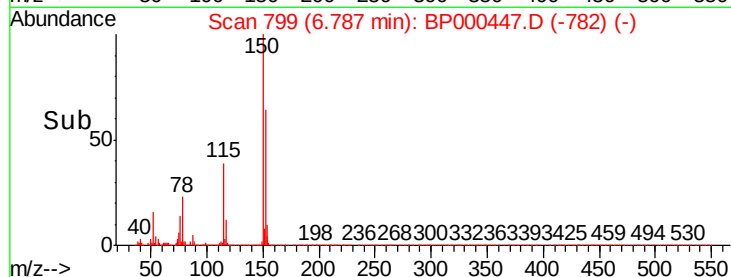
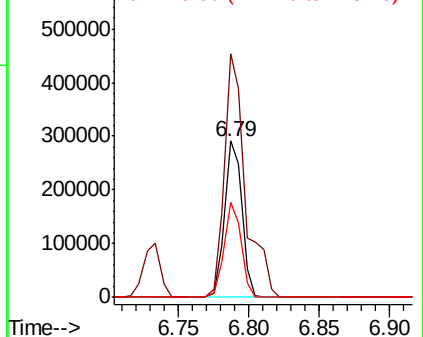
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.00 min
Lab File: BP000447.D
Acq: 27 Sep 2019 04:14

Instrument :
BNA_P
ClientSampleId :

Tot Ion:152 Resp: 248272
Ion Ratio Lower Upper
152 100
150 155.8 125.2 187.8
115 60.5 49.7 74.5



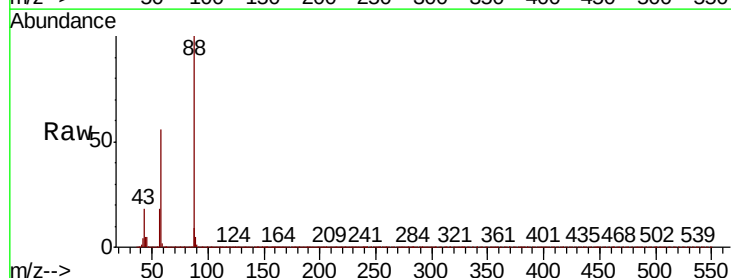
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



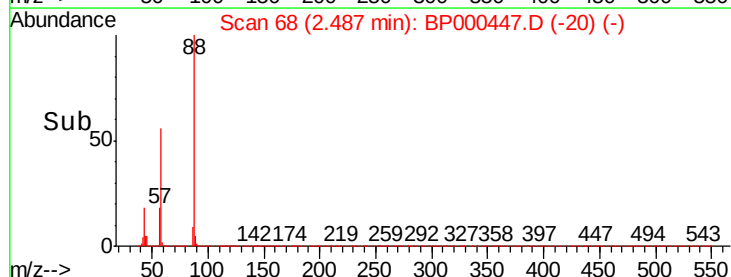
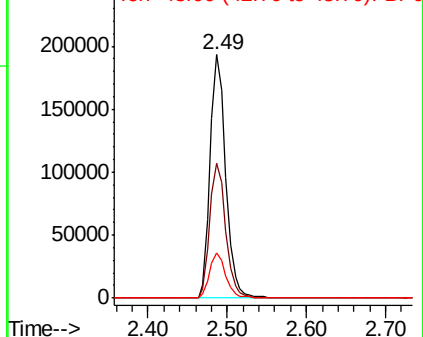
#2

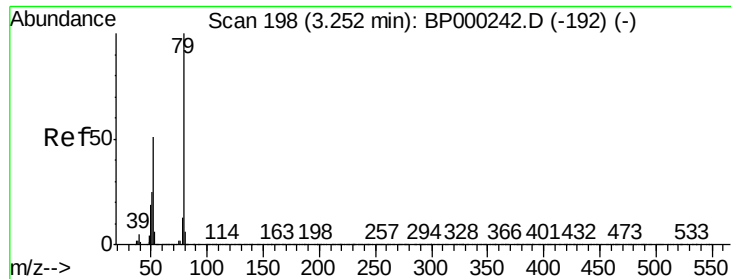
1,4-Dioxane
Concen: 40.795 ng
RT: 2.49 min Scan# 68
Delta R.T. -0.02 min
Lab File: BP000447.D
Acq: 27 Sep 2019 04:14

Tgt Ion: 88 Resp: 264751
Ion Ratio Lower Upper
88 100
58 56.6 45.4 68.2
43 18.3 15.0 22.6



Abundance Ion 88.00 (87.70 to 88.70): BP0
Ion 58.00 (57.70 to 58.70): BP0
Ion 43.00 (42.70 to 43.70): BP0





#3

Pvridine

Concen: 41.800 ng

RT: 3.23 min Scan# 195

Delta R.T. -0.02 min

Lab File: BP000447.D

Acq: 27 Sep 2019 04:14

Instrument :

BNA_P

ClientSampleId :

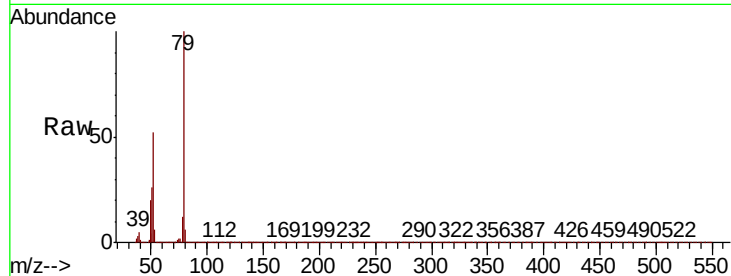
Tot Ion: 79 Resp: 730284

Ion Ratio Lower Upper

79 100

52 51.9 40.9 61.3

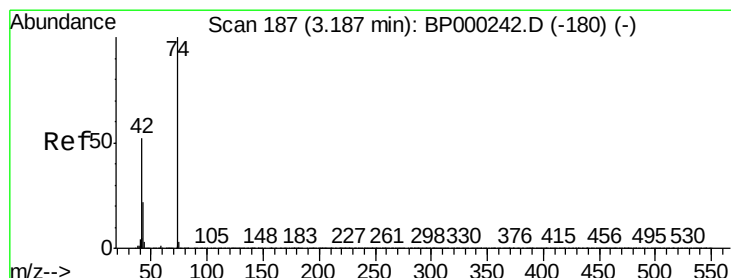
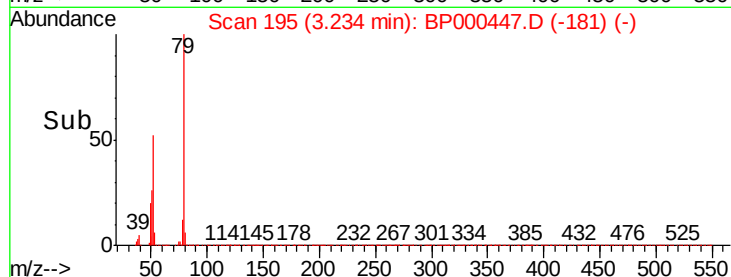
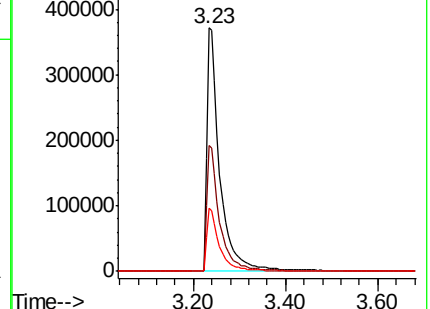
51 26.0 20.2 30.2



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 52.00 (51.70 to 52.70): BP0

Ion 51.00 (50.70 to 51.70): BP0



#4

n-Nitrosodimethylamine

Concen: 41.673 ng

RT: 3.17 min Scan# 185

Delta R.T. -0.01 min

Lab File: BP000447.D

Acq: 27 Sep 2019 04:14

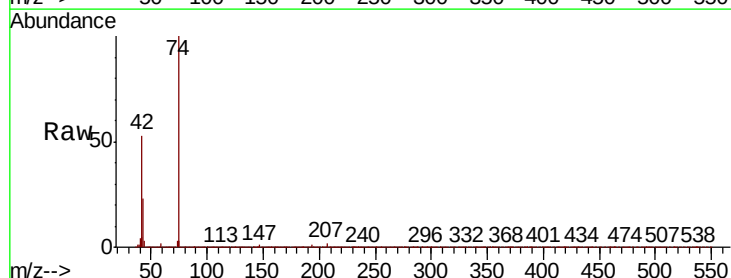
Tgt Ion: 42 Resp: 205297

Ion Ratio Lower Upper

42 100

74 189.4 154.5 231.7

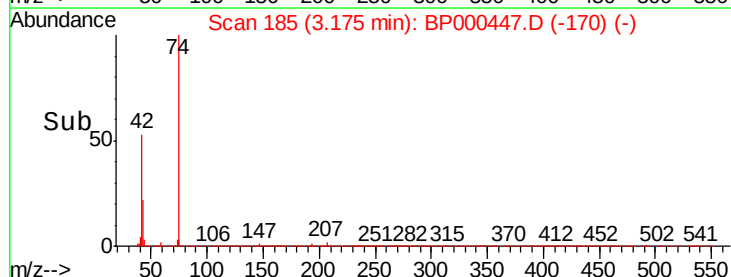
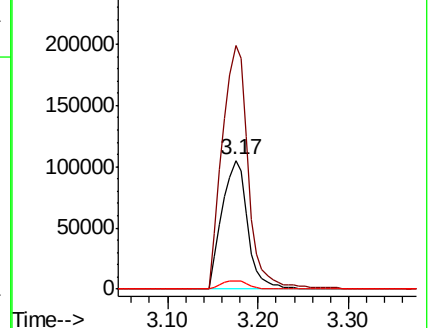
44 6.6 5.9 8.9

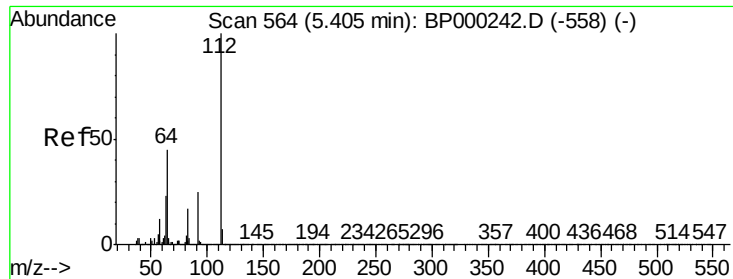


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 87.377 ng

RT: 5.41 min Scan# 565

Delta R.T. 0.01 min

Lab File: BP000447.D

Acq: 27 Sep 2019 04:14

Instrument :

BNA_P

ClientSampleId :

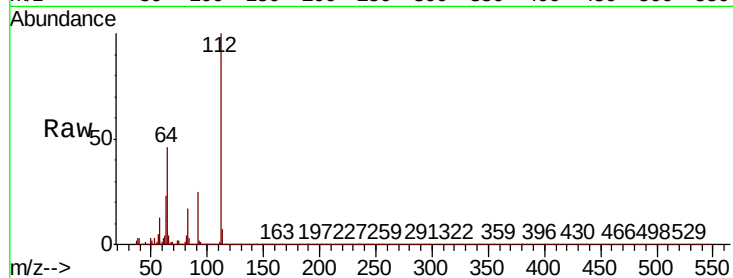
Tot Ion: 112 Resp: 1256598

Ion Ratio Lower Upper

112 100

64 45.8 36.2 54.4

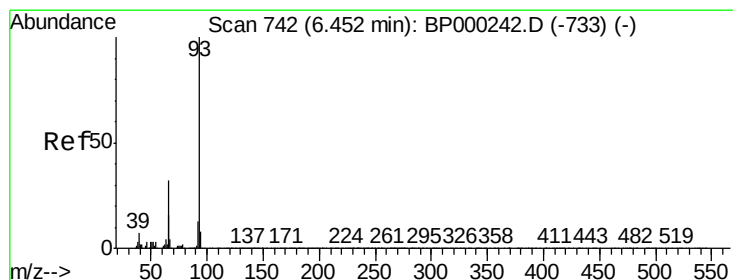
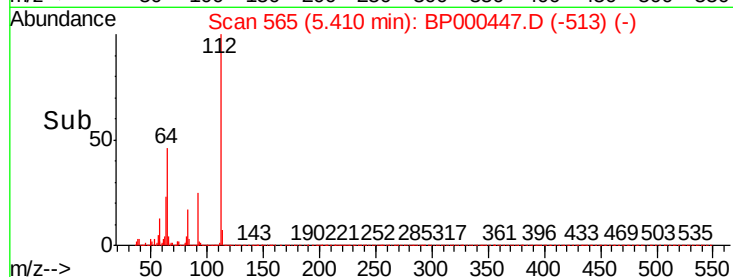
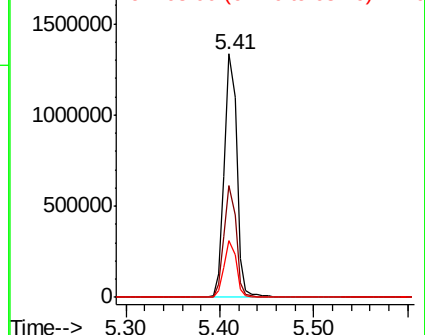
63 23.3 18.3 27.5



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 41.022 ng

RT: 6.45 min Scan# 742

Delta R.T. -0.00 min

Lab File: BP000447.D

Acq: 27 Sep 2019 04:14

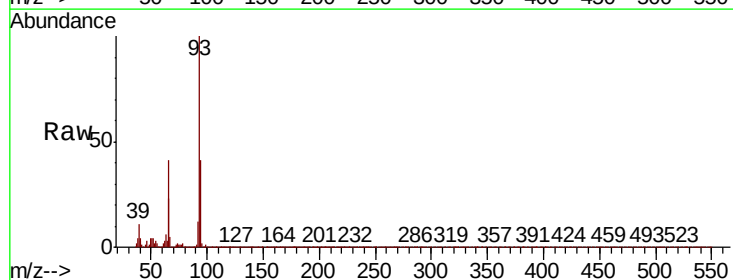
Tgt Ion: 93 Resp: 997066

Ion Ratio Lower Upper

93 100

66 41.4 26.2 39.2#

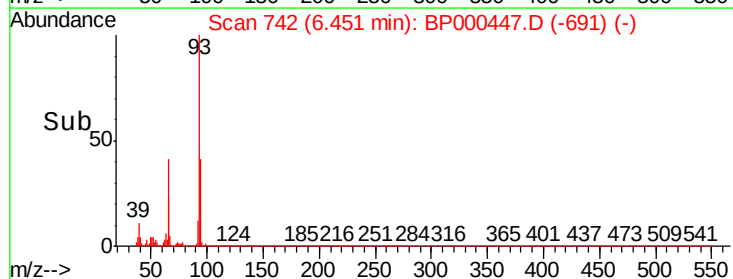
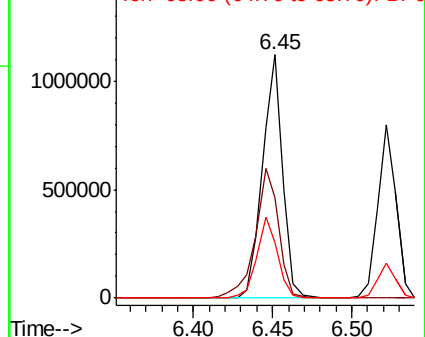
65 22.7 12.7 19.1#

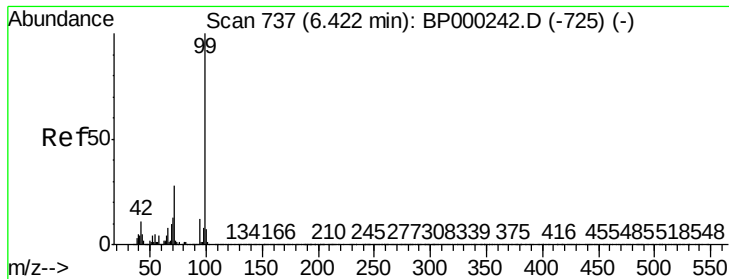


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 87.829 ng

RT: 6.43 min Scan# 739

Delta R.T. 0.01 min

Lab File: BP000447.D

Acq: 27 Sep 2019 04:14

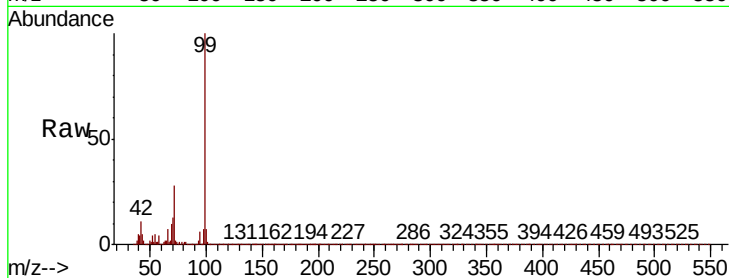
Instrument :

BNA_P

ClientSampleId :

Tot Ion: 99 Resp: 1548300

Ion	Ratio	Lower	Upper
99	100		
42	10.7	8.5	12.7
71	28.0	22.6	34.0



Abundance

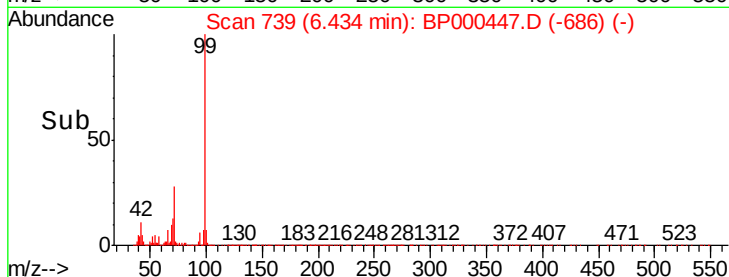
Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

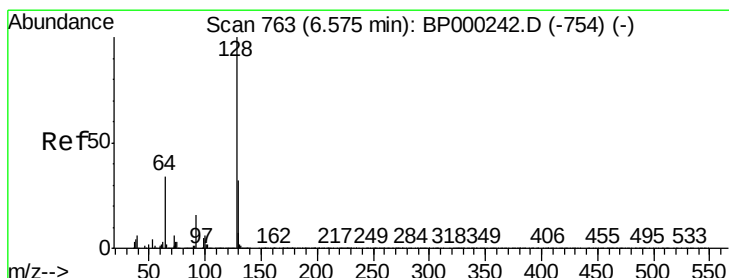
Ion 71.00 (70.70 to 71.70): BP0

6.43

Time-->



Time-->



#8

2-Chlorophenol

Concen: 43.365 ng

RT: 6.58 min Scan# 764

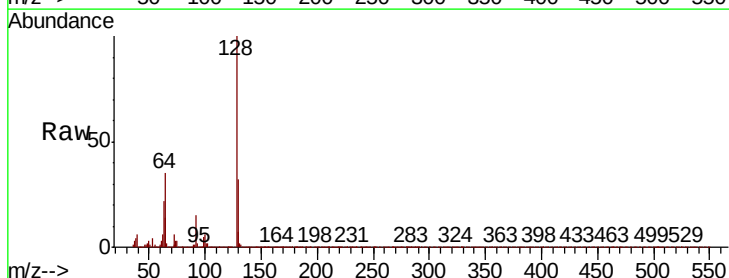
Delta R.T. 0.01 min

Lab File: BP000447.D

Acq: 27 Sep 2019 04:14

Tgt Ion: 128 Resp: 671554

Ion	Ratio	Lower	Upper
128	100		
130	32.4	12.5	52.5
64	34.8	16.0	56.0



Abundance

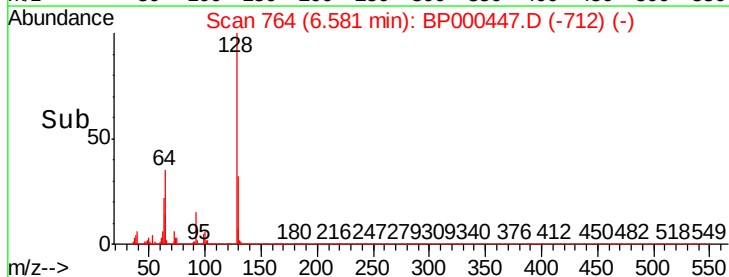
Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

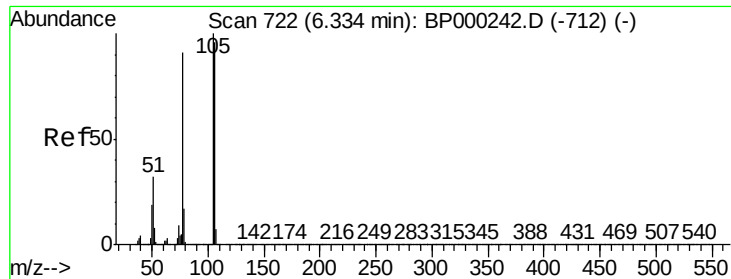
Ion 64.00 (63.70 to 64.70): BP0

6.58

Time-->



Time-->



#9

Benzaldehyde

Concen: 44.943 ng

RT: 6.33 min Scan# 722

Delta R.T. -0.00 min

Lab File: BP000447.D

Acq: 27 Sep 2019 04:14

Instrument :

BNA_P

ClientSampleId :

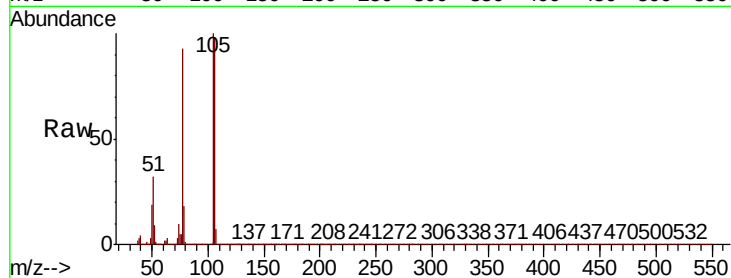
Tot Ion: 77 Resp: 419839

Ion Ratio Lower Upper

77 100

105 108.0 89.6 129.6

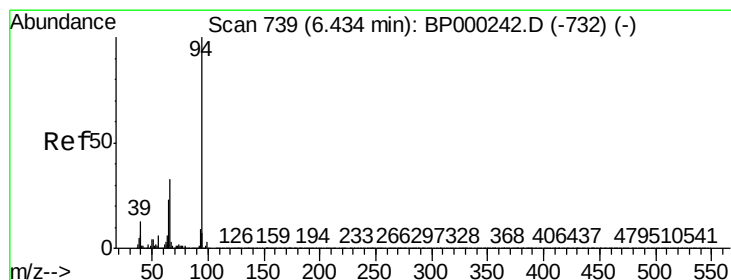
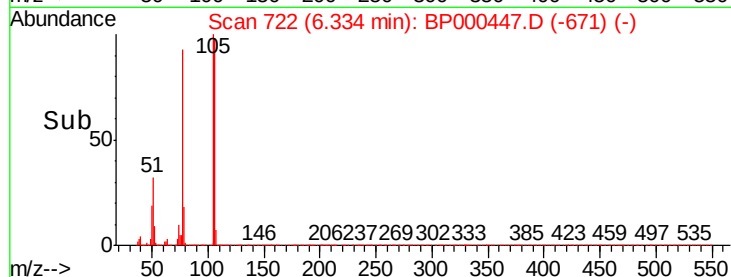
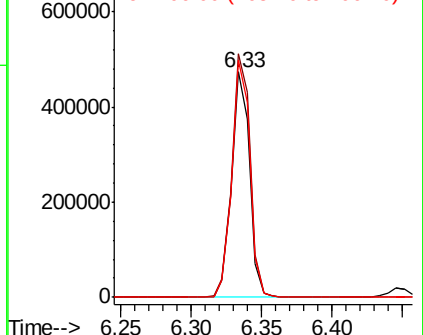
106 105.5 84.6 124.6



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 42.018 ng

RT: 6.45 min Scan# 741

Delta R.T. 0.01 min

Lab File: BP000447.D

Acq: 27 Sep 2019 04:14

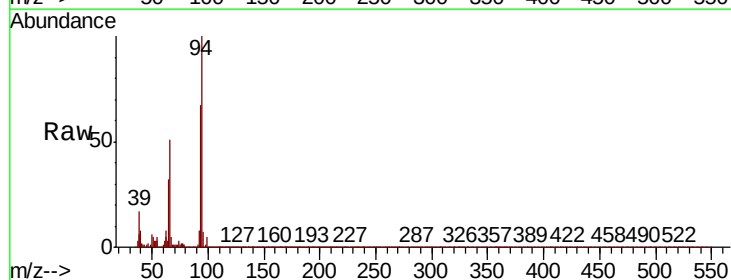
Tgt Ion: 94 Resp: 841563

Ion Ratio Lower Upper

94 100

65 31.8 3.3 43.3

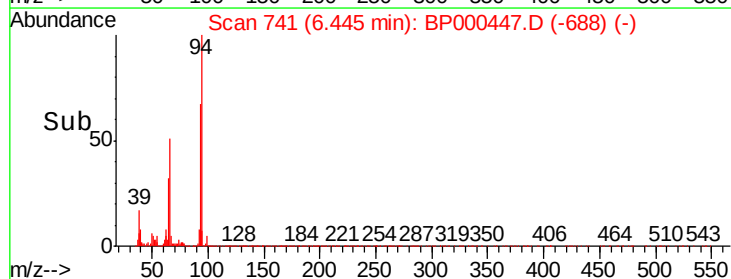
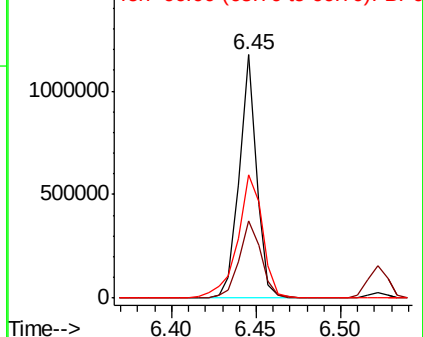
66 50.7 12.7 52.7

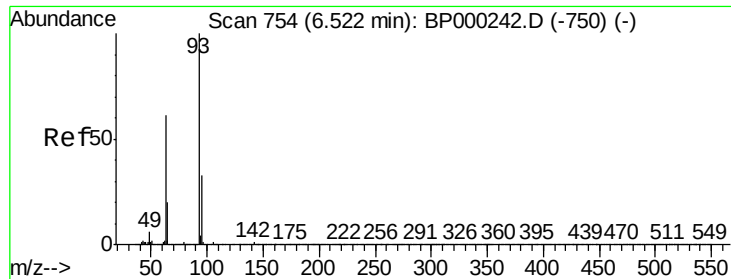


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

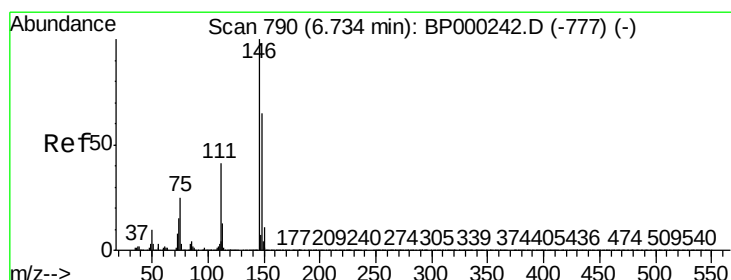
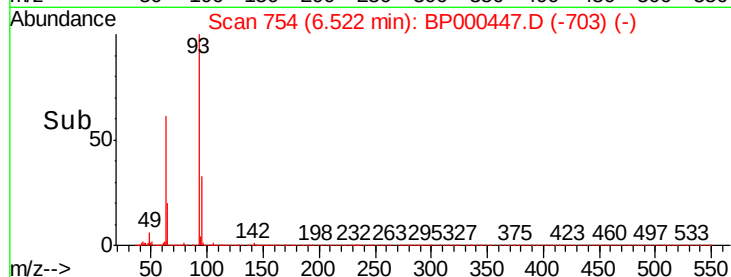
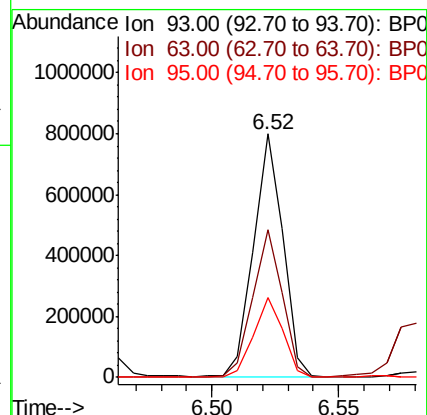
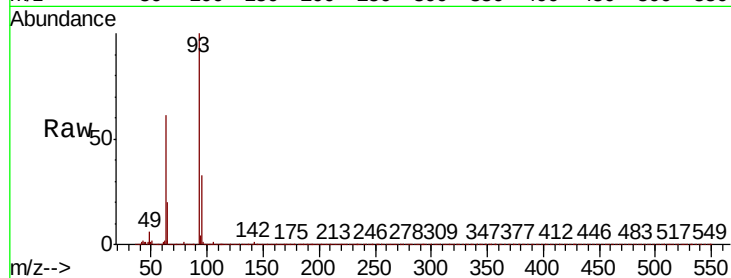




#11
bis(2-Chloroethyl)ether
Concen: 42.270 ng
RT: 6.52 min Scan# 754
Delta R.T. -0.00 min
Lab File: BP000447.D
Acq: 27 Sep 2019 04:14

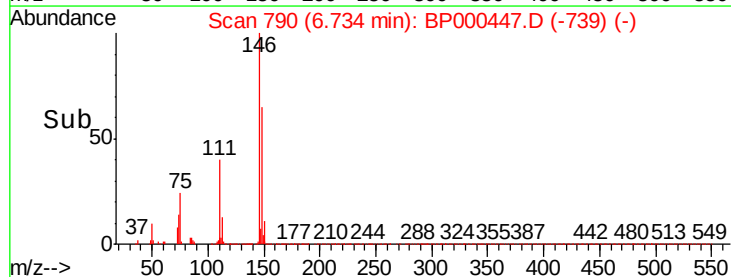
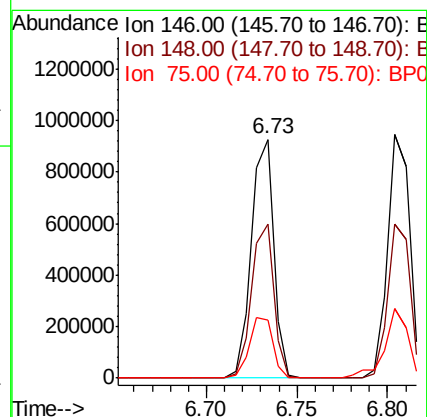
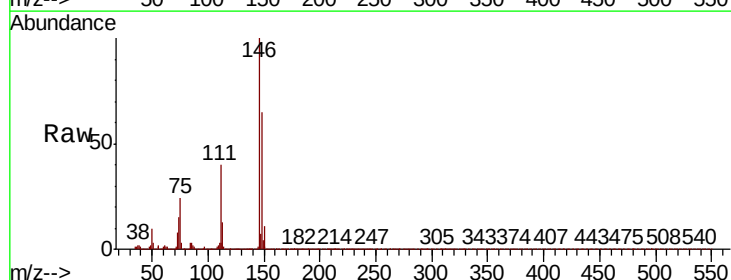
Instrument :
BNA_P
ClientSampled :

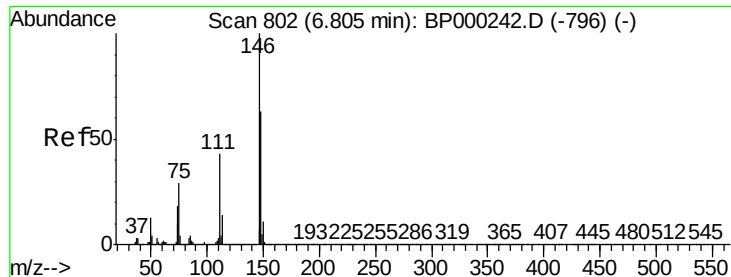
Tot Ion	Ratio	Lower	Upper
93	100		
63	60.6	41.0	81.0
95	32.9	12.7	52.7



#12
1,3-Dichlorobenzene
Concen: 42.883 ng
RT: 6.73 min Scan# 790
Delta R.T. -0.00 min
Lab File: BP000447.D
Acq: 27 Sep 2019 04:14

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	52.1	78.1
75	24.4	20.2	30.4

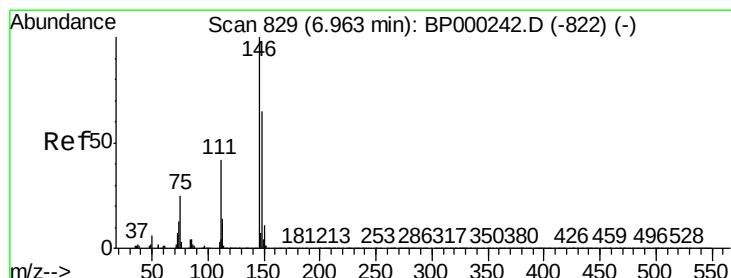
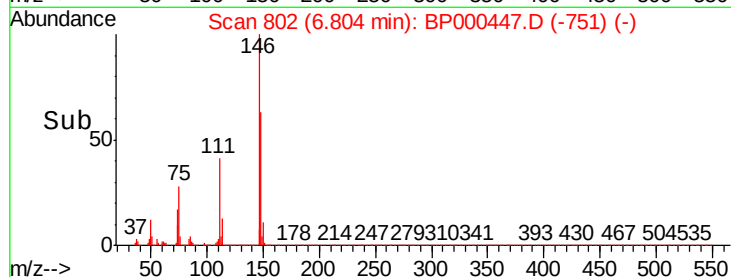
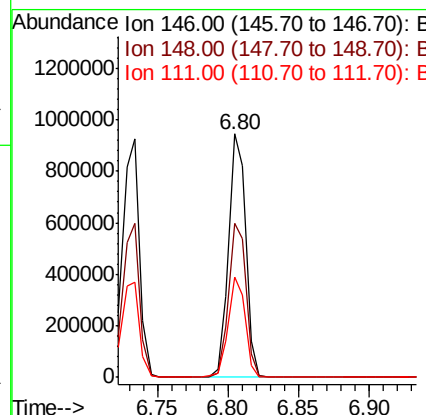
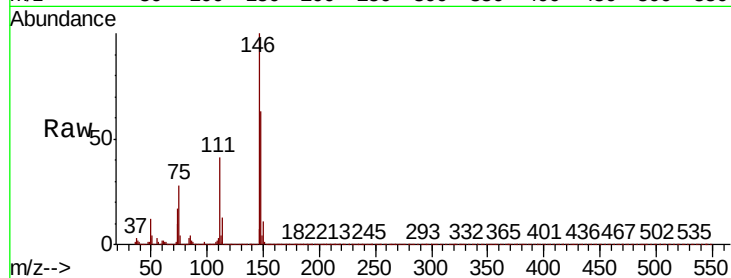




#13
 1,4-Dichlorobenzene
 Concen: 43.263 ng
 RT: 6.80 min Scan# 802
 Delta R.T. -0.00 min
 Lab File: BP000447.D
 Acq: 27 Sep 2019 04:14

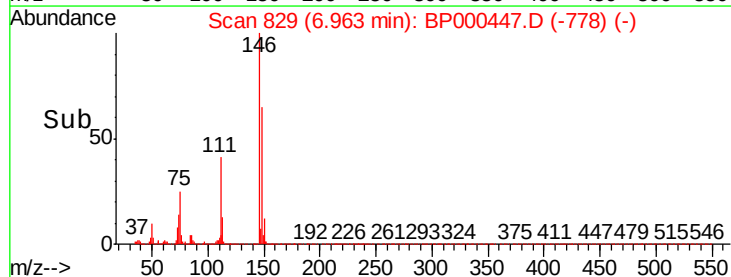
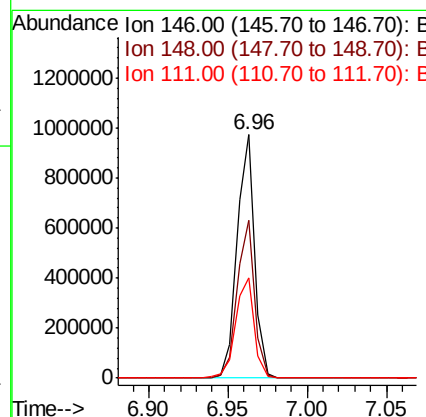
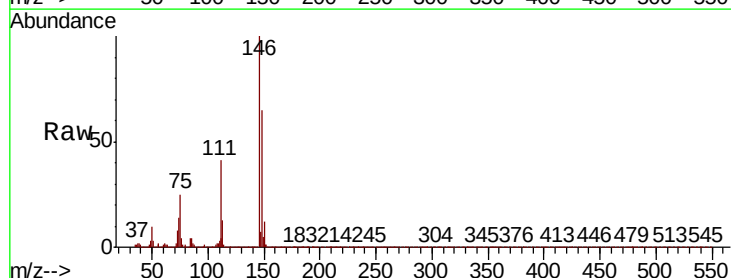
Instrument :
 BNA_P
 ClientSampleId :

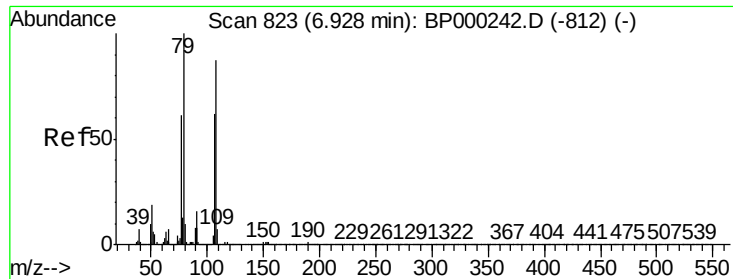
Tot Ion	Ratio	Lower	Upper
146	100		
148	63.4	50.7	76.1
111	41.4	34.1	51.1



#14
 1,2-Dichlorobenzene
 Concen: 43.934 ng
 RT: 6.96 min Scan# 829
 Delta R.T. -0.00 min
 Lab File: BP000447.D
 Acq: 27 Sep 2019 04:14

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.7	77.5
111	41.2	33.4	50.2





#15

Benzyl Alcohol

Concen: 42.165 ng

RT: 6.93 min Scan# 824

Delta R.T. 0.01 min

Lab File: BP000447.D

Acq: 27 Sep 2019 04:14

Instrument :

BNA_P

ClientSampleId :

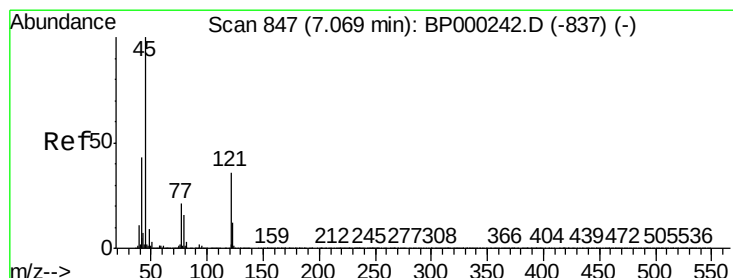
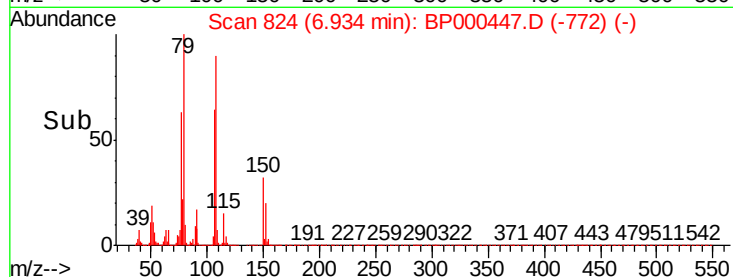
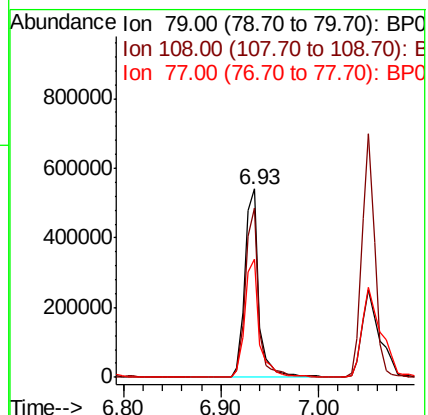
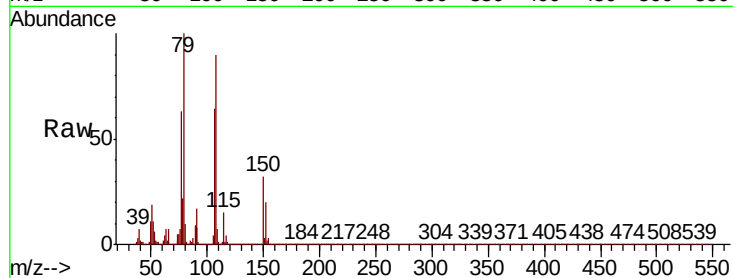
Tot Ion: 79 Resp: 540927

Ion Ratio Lower Upper

79 100

108 90.4 69.2 103.8

77 62.6 48.7 73.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.072 ng

RT: 7.07 min Scan# 847

Delta R.T. -0.00 min

Lab File: BP000447.D

Acq: 27 Sep 2019 04:14

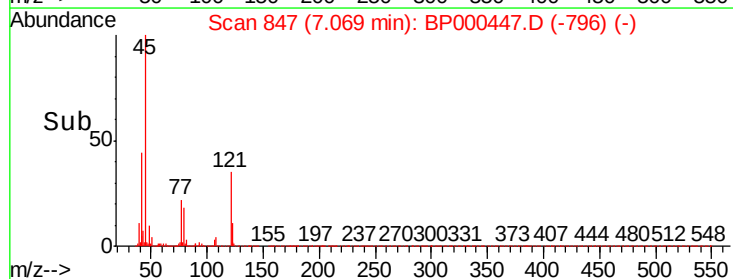
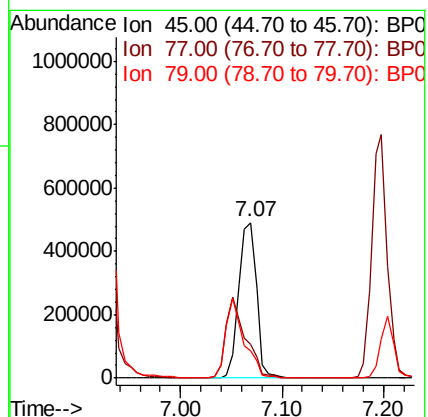
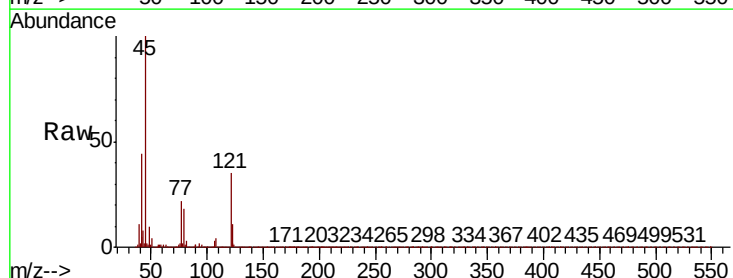
Tgt Ion: 45 Resp: 597232

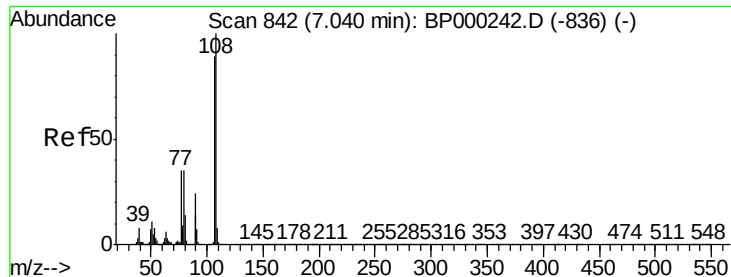
Ion Ratio Lower Upper

45 100

77 22.0 0.7 40.7

79 17.6 0.0 36.4





#17

2-Methylphenol

Concen: 42.401 ng

RT: 7.05 min Scan# 844

Delta R.T. 0.01 min

Lab File: BP000447.D

Acq: 27 Sep 2019 04:14

Instrument :

BNA_P

ClientSampled :

Tot Ion:107 Resp: 562395

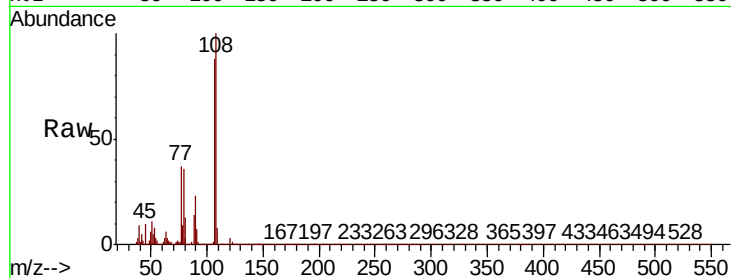
Ion Ratio Lower Upper

107 100

108 113.4 90.1 135.1

77 41.8 31.5 47.3

79 41.0 32.2 48.2

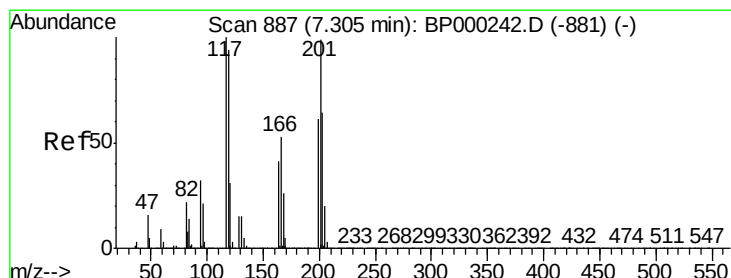
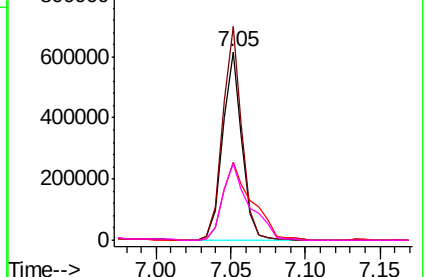
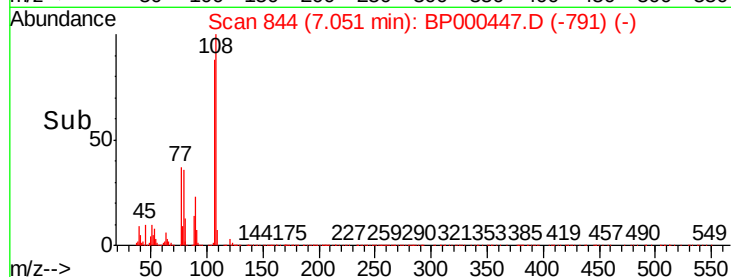


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#18

Hexachloroethane

Concen: 34.685 ng

RT: 7.30 min Scan# 887

Delta R.T. -0.00 min

Lab File: BP000447.D

Acq: 27 Sep 2019 04:14

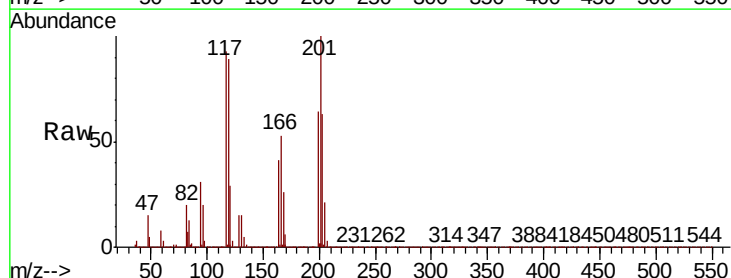
Tgt Ion:117 Resp: 237328

Ion Ratio Lower Upper

117 100

119 96.1 75.6 113.4

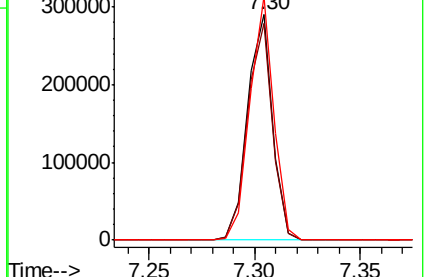
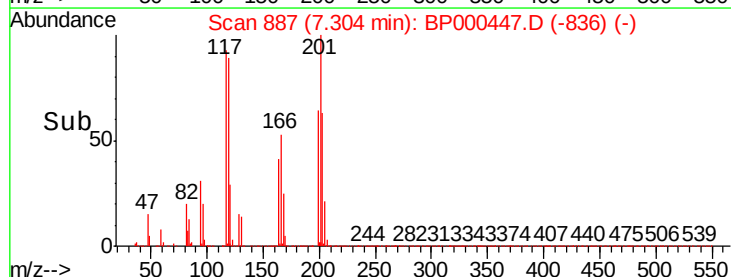
201 108.0 79.4 119.2

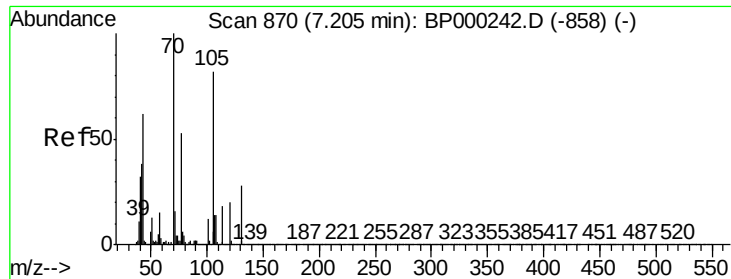


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

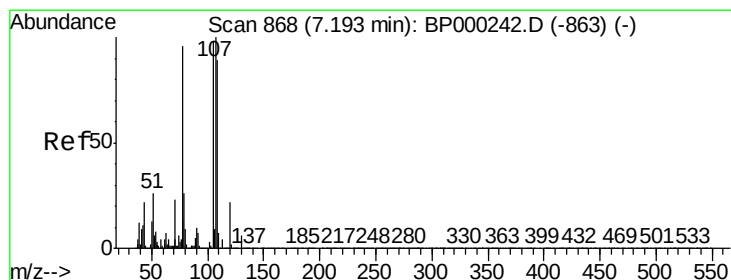
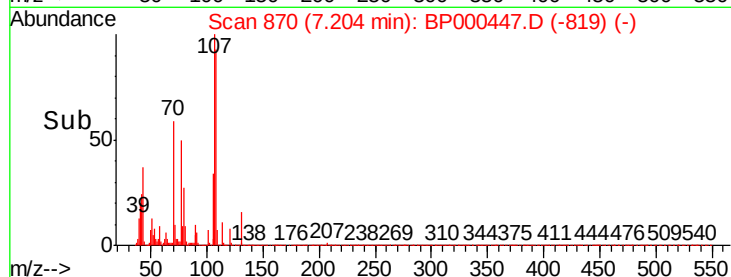
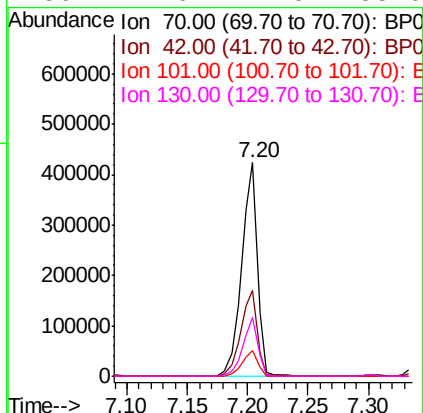
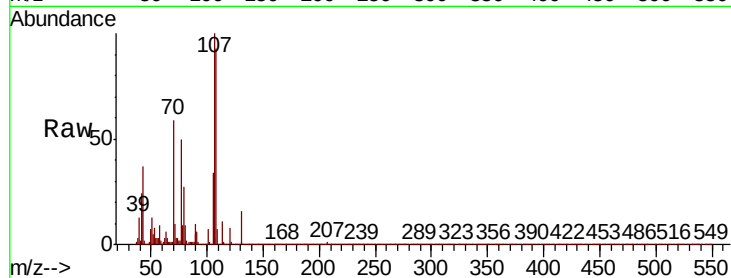




#19
n-Nitroso-di-n-propylamine
Concen: 41.512 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.00 min
Lab File: BP000447.D
Acq: 27 Sep 2019 04:14

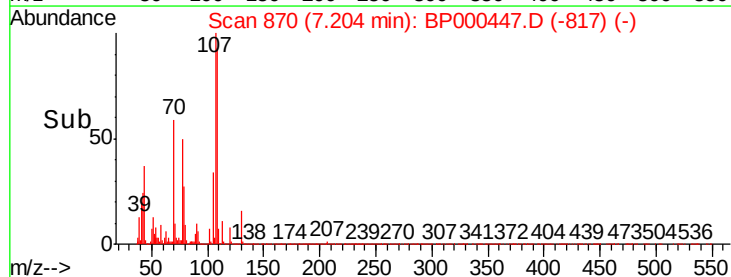
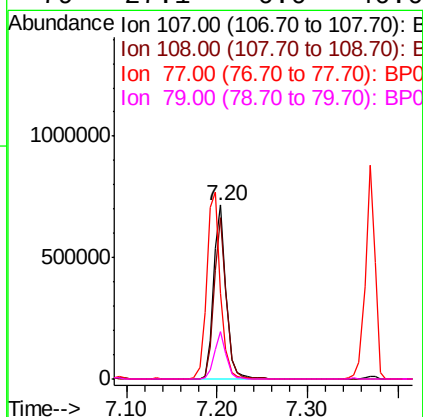
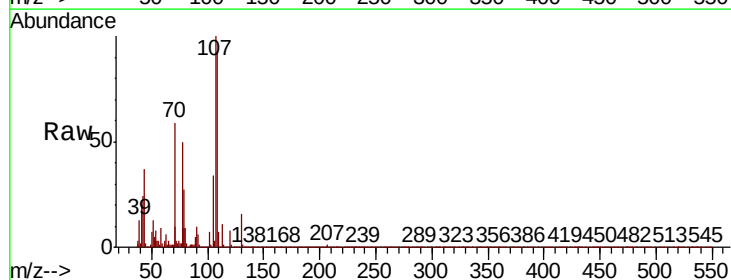
Instrument :
BNA_P
ClientSampleId :

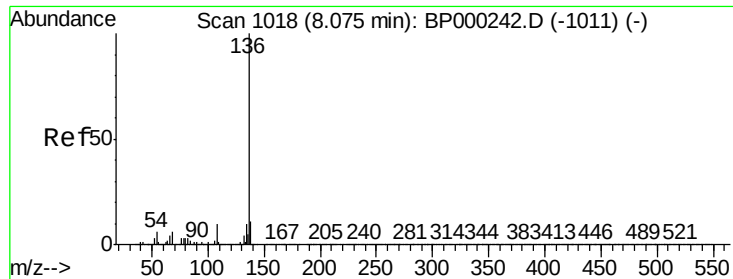
Tot Ion:	70	Resp:	386910
Ion	Ratio	Lower	Upper
70	100		
42	39.9	30.7	46.1
101	12.3	9.6	14.4
130	27.6	22.0	33.0



#20
3+4-Methylphenols
Concen: 42.767 ng
RT: 7.20 min Scan# 870
Delta R.T. 0.01 min
Lab File: BP000447.D
Acq: 27 Sep 2019 04:14

Tgt Ion:	107	Resp:	685953
Ion	Ratio	Lower	Upper
107	100		
108	93.1	68.8	108.8
77	49.6	75.7	115.7#
79	27.1	6.0	46.0

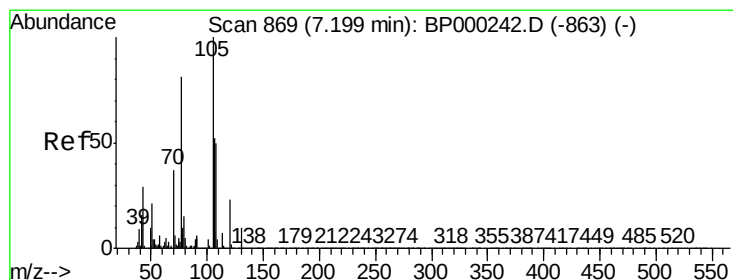
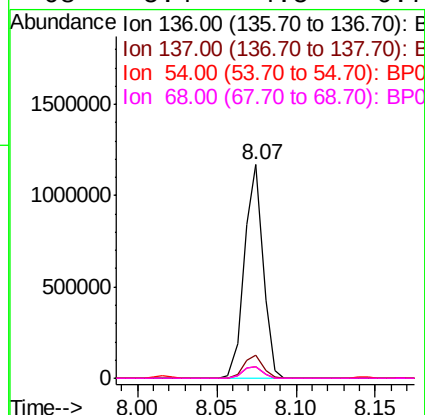
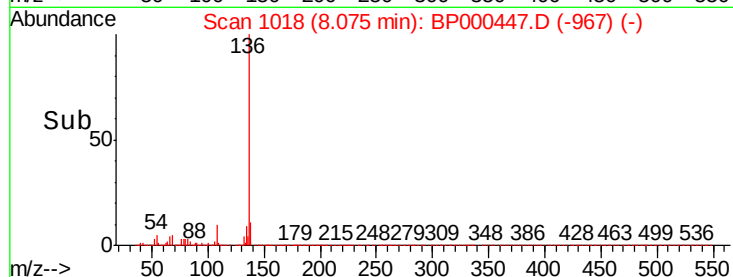
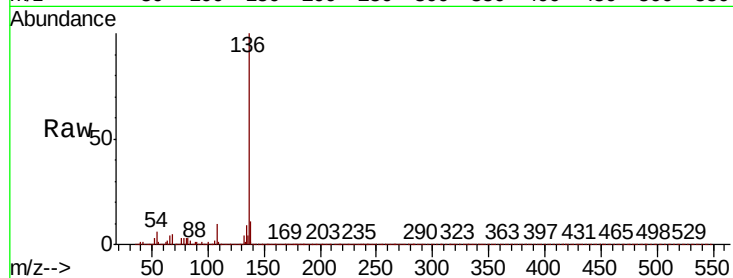




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BP000447.D
Acq: 27 Sep 2019 04:14

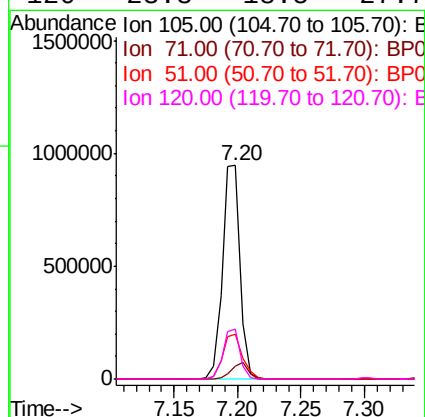
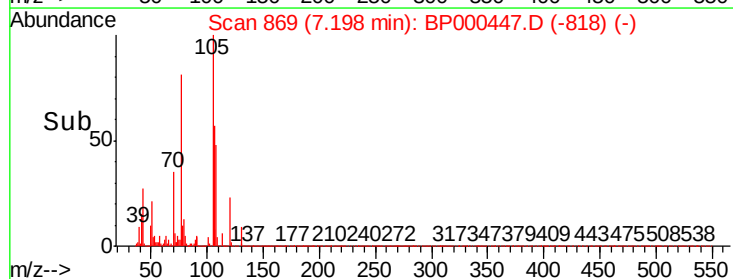
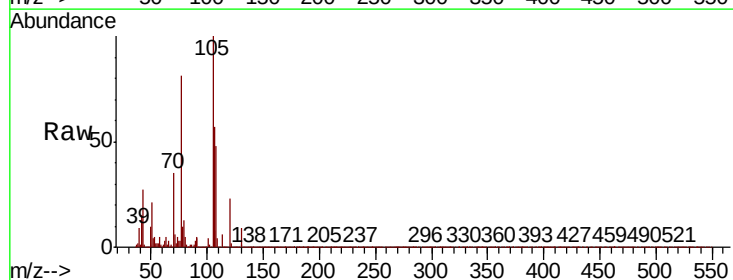
Instrument :
BNA_P
ClientSampleId :

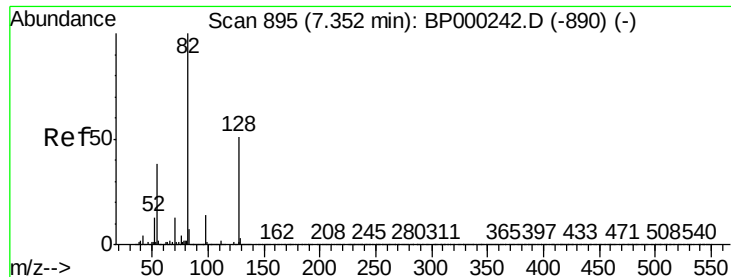
Tot Ion:136	Resp:	951943
Ion Ratio	Lower	Upper
136 100		
137 10.9	8.6	13.0
54 5.5	4.5	6.7
68 5.4	4.5	6.7



#22
Acetophenone
Concen: 44.446 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.00 min
Lab File: BP000447.D
Acq: 27 Sep 2019 04:14

Tgt	Ion:105	Resp:	916913
Ion	Ratio	Lower	Upper
105	100		
71	5.8	5.2	7.8
51	20.8	16.6	24.8
120	23.3	18.5	27.7

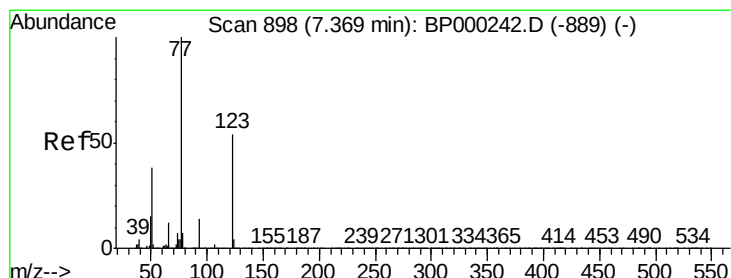
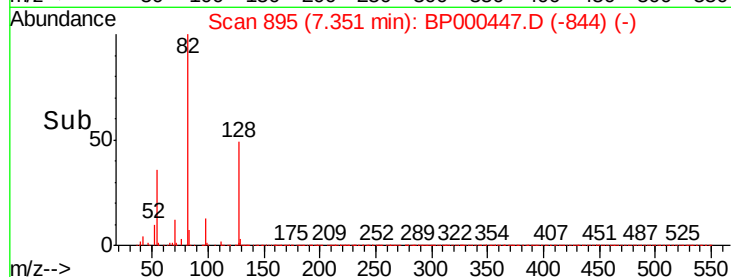
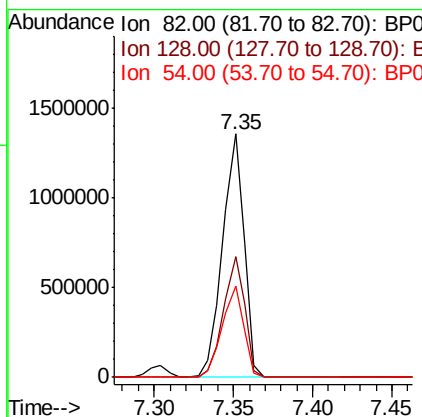
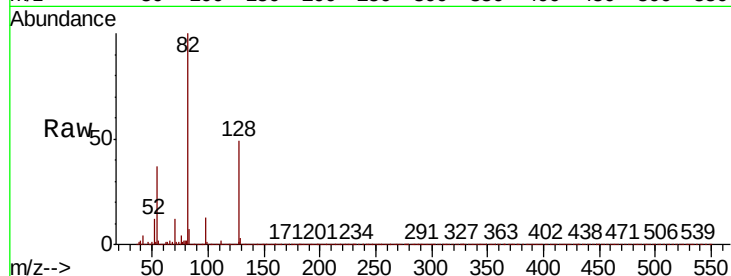




#23
 Nitrobenzene-d5
 Concen: 86.529 ng
 RT: 7.35 min Scan# 895
 Delta R.T. -0.00 min
 Lab File: BP000447.D
 Acq: 27 Sep 2019 04:14

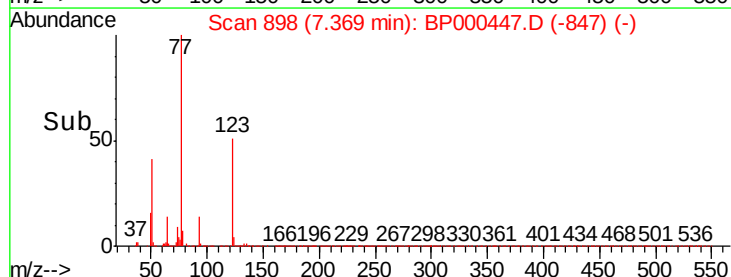
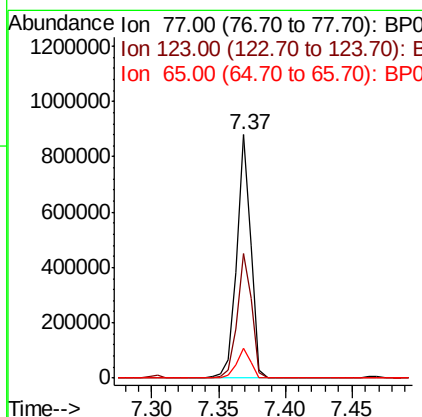
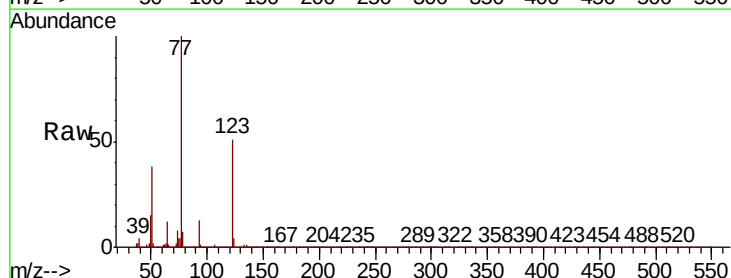
Instrument :
 BNA_P
 ClientSampleId :

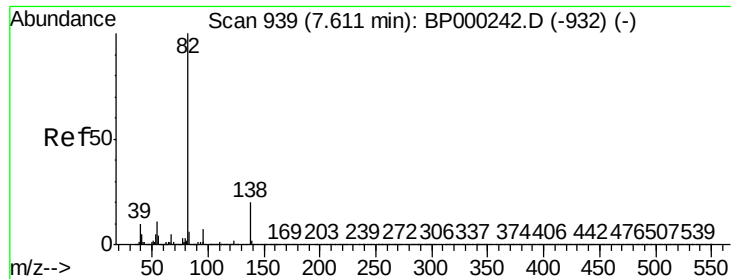
Tot Ion: 82 Resp: 1276681
 Ion Ratio Lower Upper
 82 100
 128 49.4 40.7 61.1
 54 37.3 30.1 45.1



#24
 Nitrobenzene
 Concen: 42.726 ng
 RT: 7.37 min Scan# 898
 Delta R.T. -0.00 min
 Lab File: BP000447.D
 Acq: 27 Sep 2019 04:14

Tgt Ion: 77 Resp: 654777
 Ion Ratio Lower Upper
 77 100
 123 51.2 43.1 64.7
 65 12.1 9.4 14.2





#25

Isophorone

Concen: 40.973 ng

RT: 7.61 min Scan# 939

Delta R.T. -0.00 min

Lab File: BP000447.D

Acq: 27 Sep 2019 04:14

Instrument :

BNA_P

ClientSampleId :

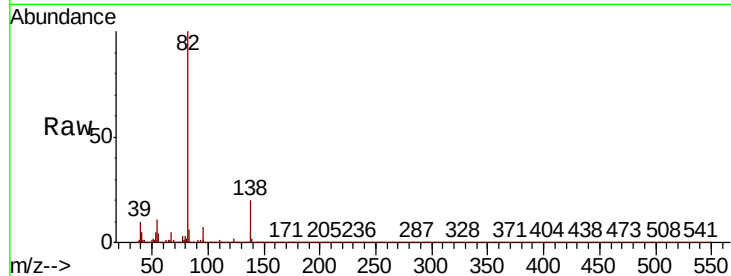
Tot Ion: 82 Resp: 1197040

Ion Ratio Lower Upper

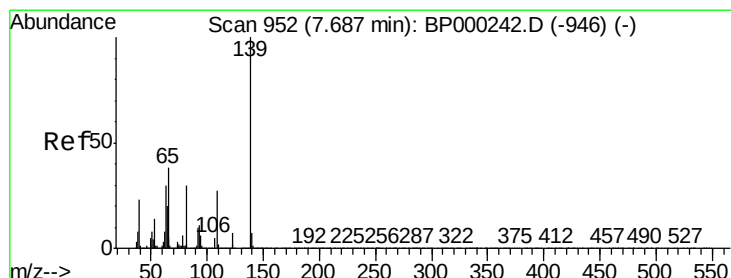
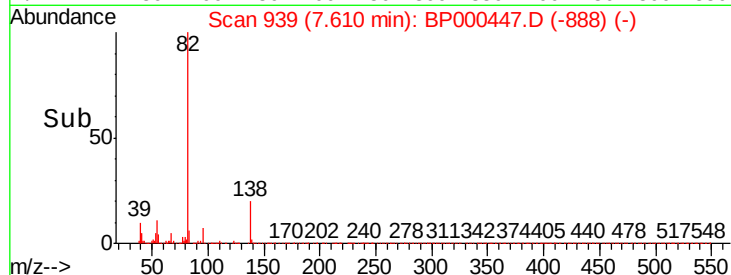
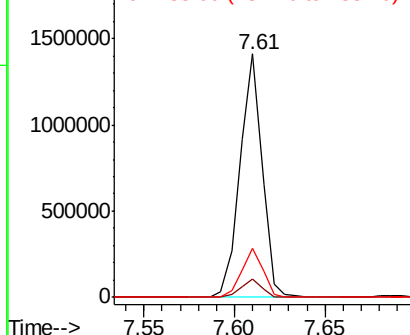
82 100

95 7.3 5.9 8.9

138 20.0 15.9 23.9



Abundance Ion 82.00 (81.70 to 82.70): BP0
Ion 95.00 (94.70 to 95.70): BP0
Ion 138.00 (137.70 to 138.70): E



#26

2-Nitrophenol

Concen: 41.542 ng

RT: 7.69 min Scan# 952

Delta R.T. -0.00 min

Lab File: BP000447.D

Acq: 27 Sep 2019 04:14

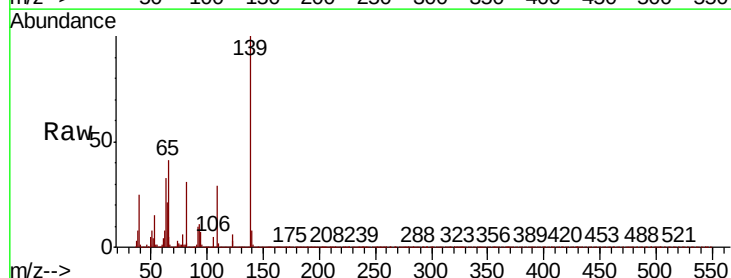
Tgt Ion: 139 Resp: 337501

Ion Ratio Lower Upper

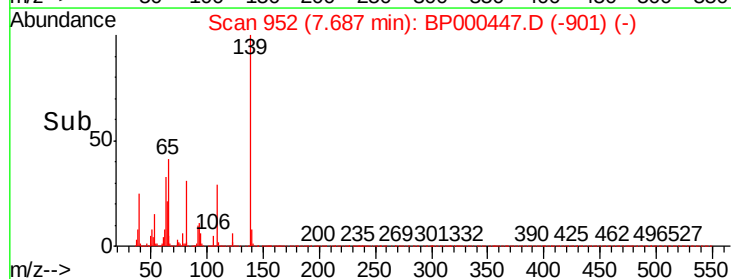
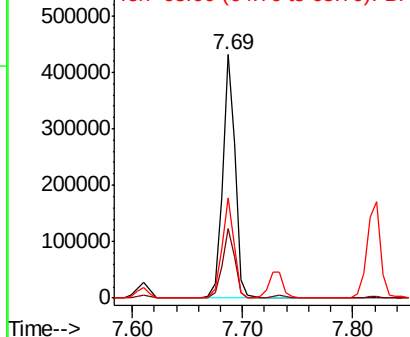
139 100

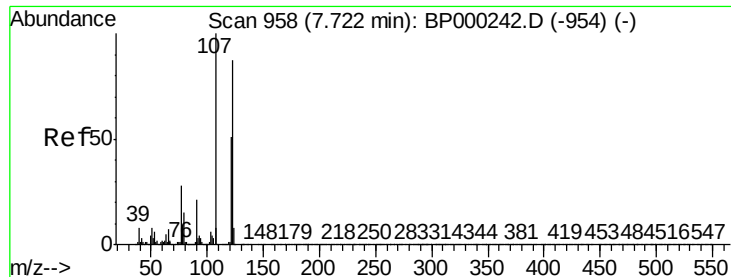
109 28.8 21.8 32.6

65 41.1 30.5 45.7



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BP0

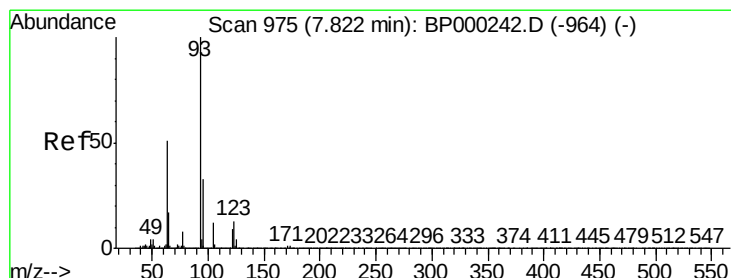
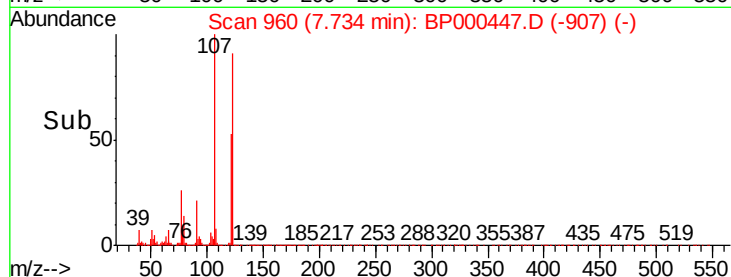
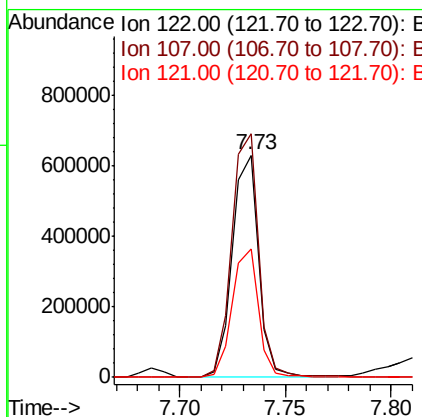
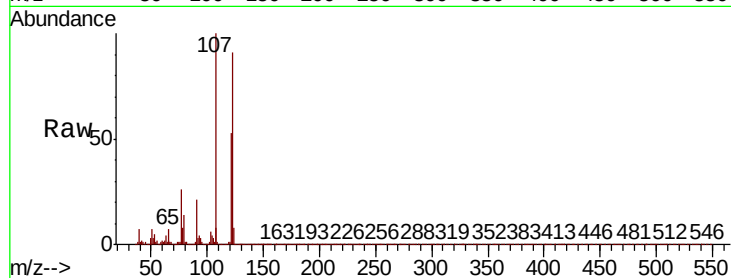




#27
2,4-Dimethylphenol
Concen: 41.939 ng
RT: 7.73 min Scan# 960
Delta R.T. 0.01 min
Lab File: BP000447.D
Acq: 27 Sep 2019 04:14

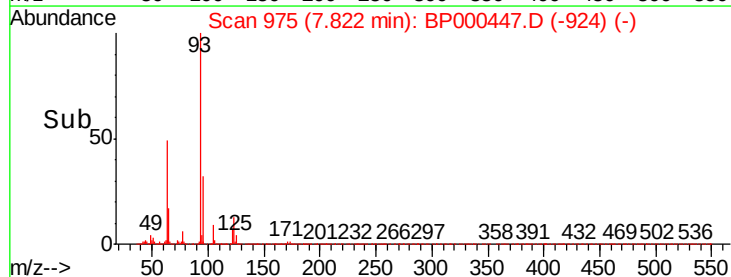
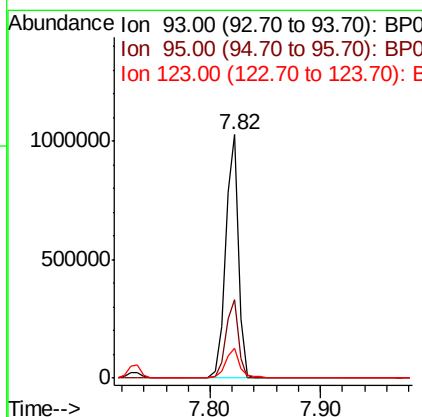
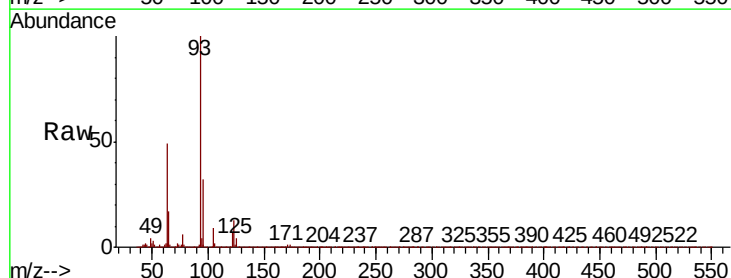
Instrument :
BNA_P
ClientSampled :

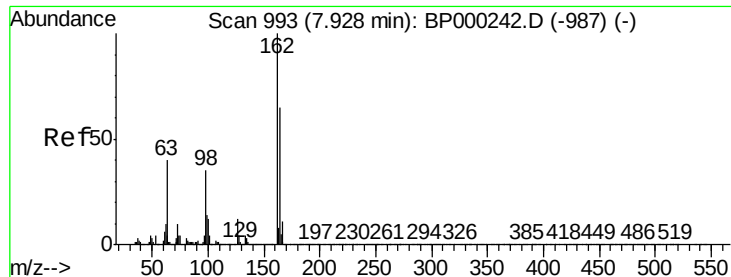
Tot Ion	Ratio	Lower	Upper
122	100		
107	109.5	91.5	137.3
121	57.9	46.9	70.3



#28
bis(2-Chloroethoxy)methane
Concen: 42.279 ng
RT: 7.82 min Scan# 975
Delta R.T. -0.00 min
Lab File: BP000447.D
Acq: 27 Sep 2019 04:14

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.2	39.4
123	12.5	10.2	15.2

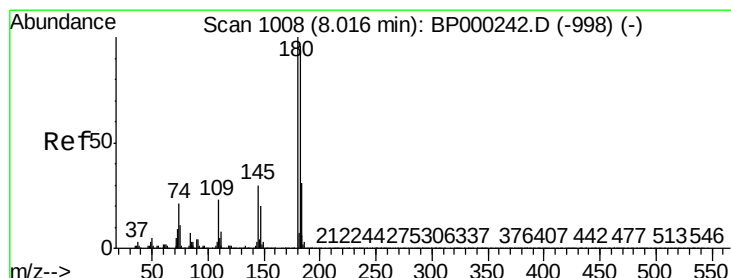
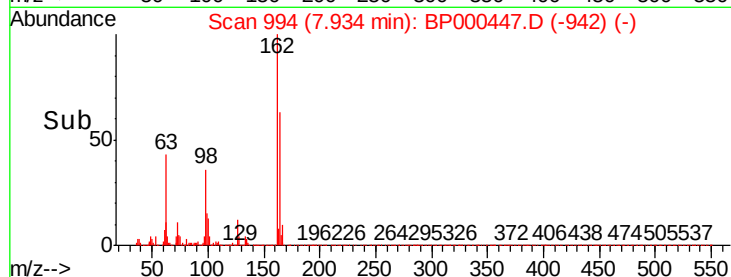
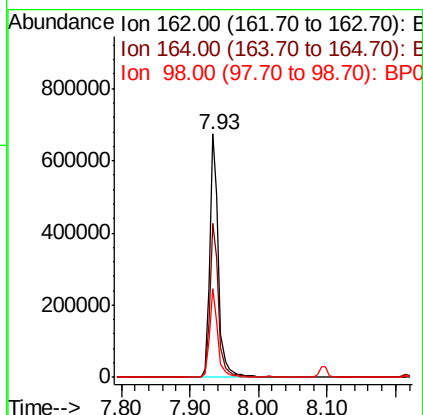
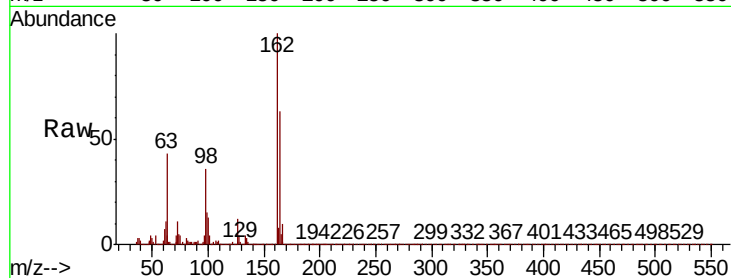




#29
2,4-Dichlorophenol
Concen: 42.983 ng
RT: 7.93 min Scan# 994
Delta R.T. 0.01 min
Lab File: BP000447.D
Acq: 27 Sep 2019 04:14

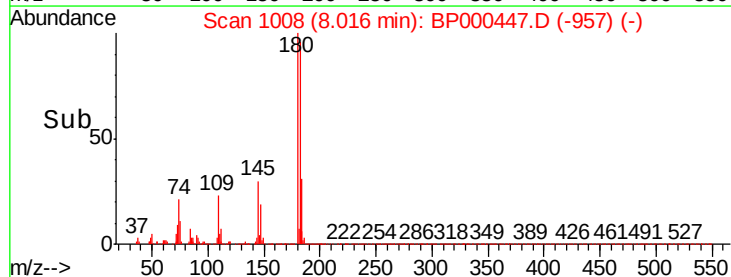
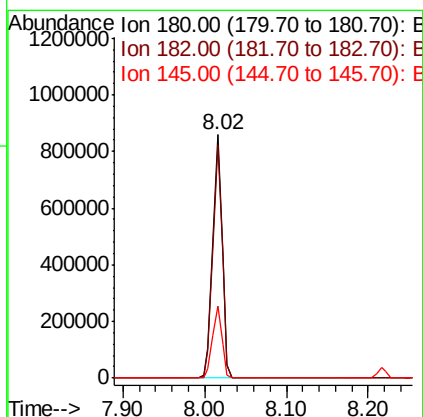
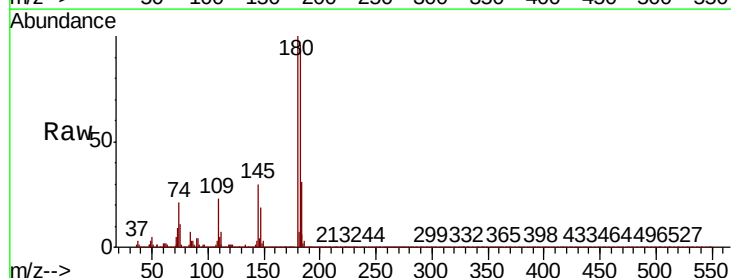
Instrument :
BNA_P
ClientSampleId :

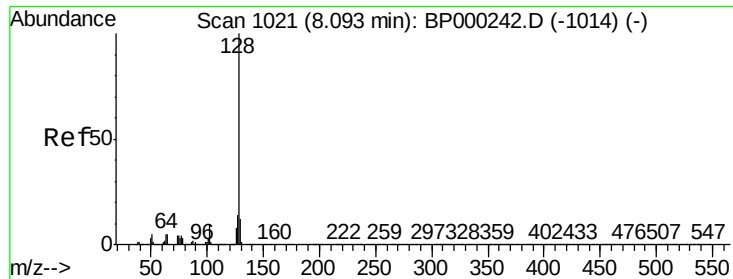
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.0	44.5	84.5
98	36.2	15.2	55.2



#30
1,2,4-Trichlorobenzene
Concen: 43.121 ng
RT: 8.02 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BP000447.D
Acq: 27 Sep 2019 04:14

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.8	77.2	115.8
145	29.6	24.3	36.5

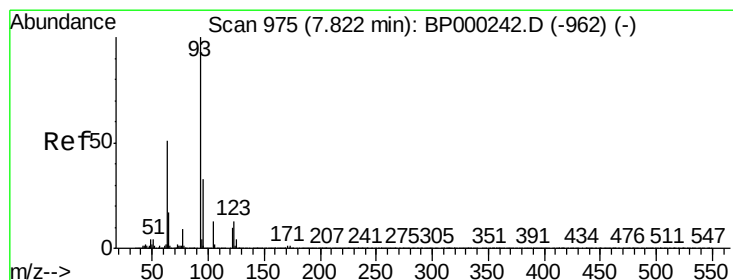
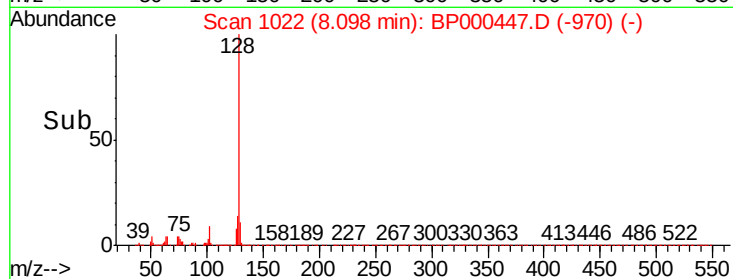
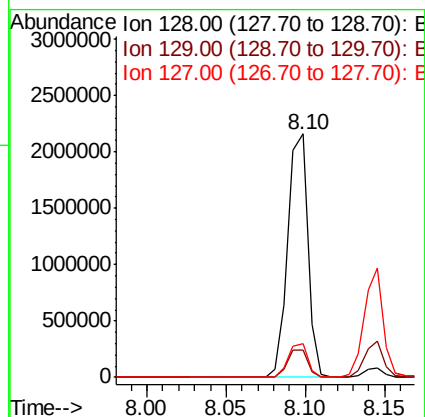
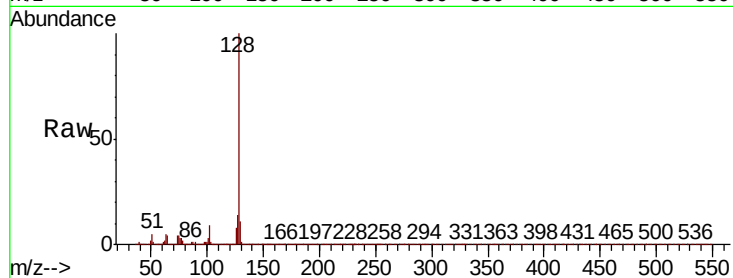




#31
Naphthalene
Concen: 43.146 ng
RT: 8.10 min Scan# 1022
Delta R.T. 0.01 min
Lab File: BP000447.D
Acq: 27 Sep 2019 04:14

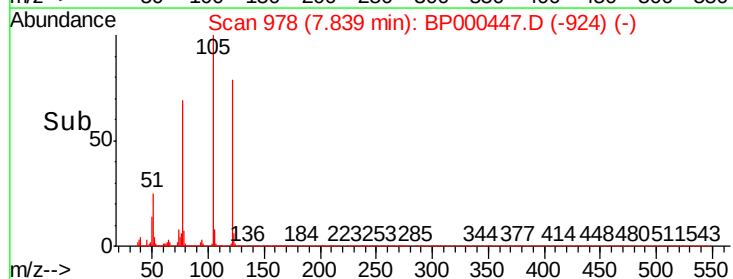
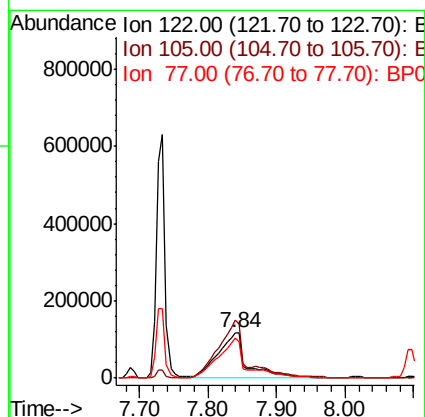
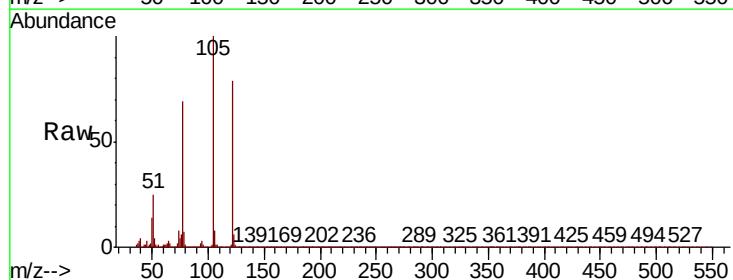
Instrument :
BNA_P
ClientSampled :

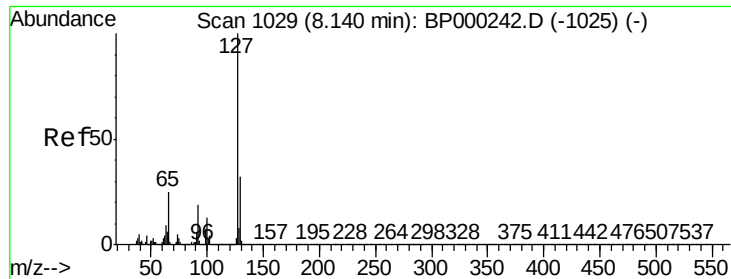
Tot Ion:128 Resp: 1902228
Ion Ratio Lower Upper
128 100
129 11.3 9.2 13.8
127 13.9 11.0 16.6



#32
Benzoic acid
Concen: 38.982 ng
RT: 7.84 min Scan# 978
Delta R.T. 0.02 min
Lab File: BP000447.D
Acq: 27 Sep 2019 04:14

Tgt Ion:122 Resp: 340619
Ion Ratio Lower Upper
122 100
105 126.1 105.4 145.4
77 87.0 65.3 105.3

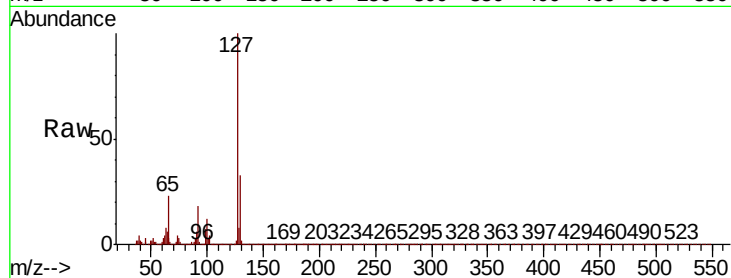




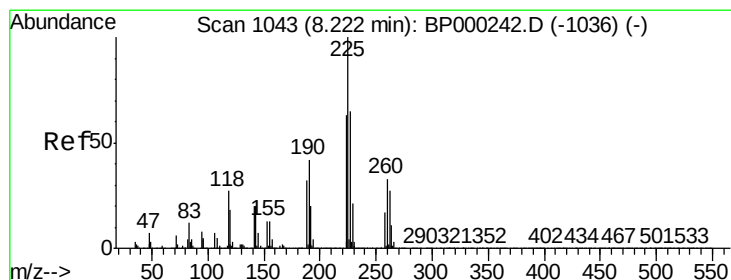
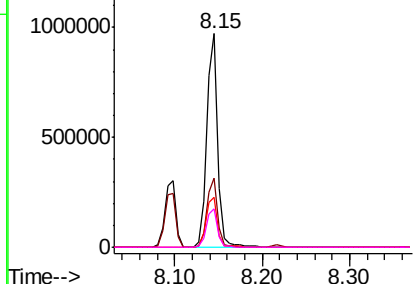
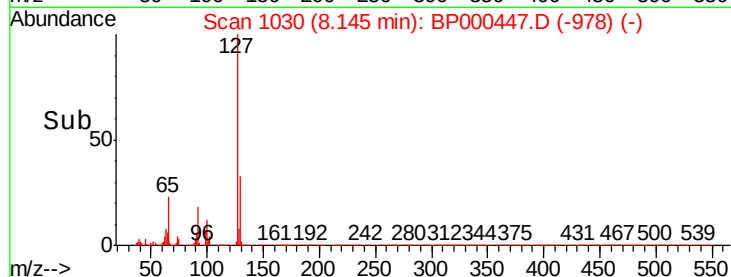
#33
4-Chloroaniline
Concen: 41.682 ng
RT: 8.15 min Scan# 1030
Delta R.T. 0.01 min
Lab File: BP000447.D
Acq: 27 Sep 2019 04:14

Instrument :
BNA_P
ClientSampled :

Tot Ion:127	Resp:	831660
Ion	Ratio	Lower Upper
127	100	
129	32.5	25.7 38.5
65	23.1	19.9 29.9
92	18.3	15.4 23.0

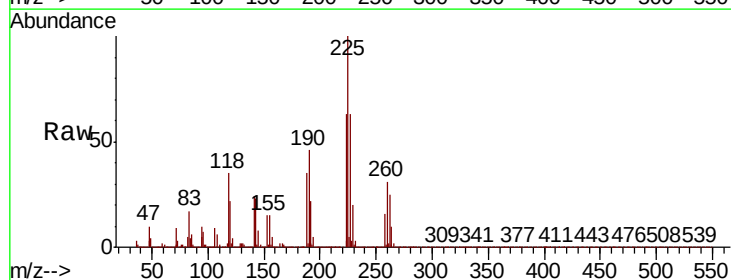


Abundance Ion 127.00 (126.70 to 127.70): E
1500000
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BP0
Ion 92.00 (91.70 to 92.70): BP0

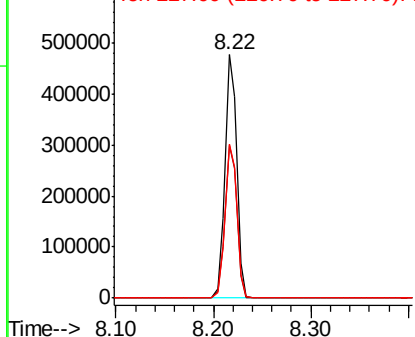
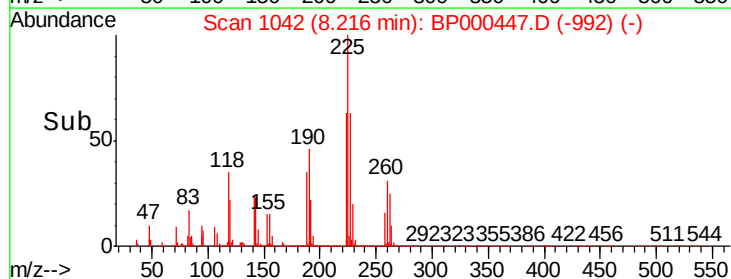


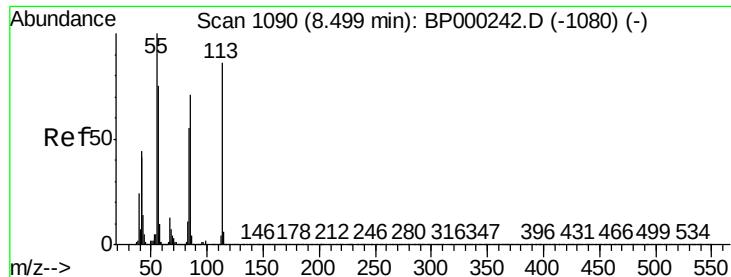
#34
Hexachlorobutadiene
Concen: 42.099 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BP000447.D
Acq: 27 Sep 2019 04:14

Tgt Ion:225	Resp:	396562
Ion	Ratio	Lower Upper
225	100	
223	62.7	50.2 75.2
227	63.5	51.8 77.6



Abundance Ion 225.00 (224.70 to 225.70): E
600000
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

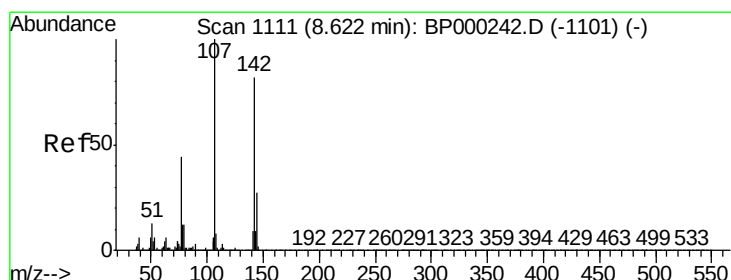
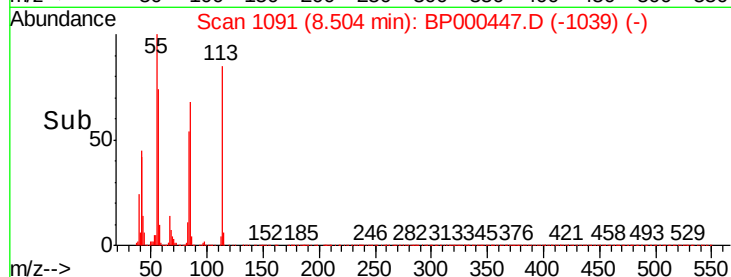
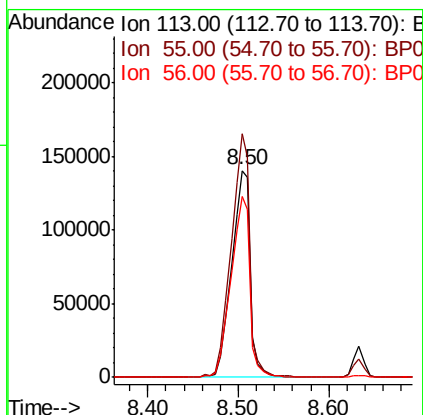
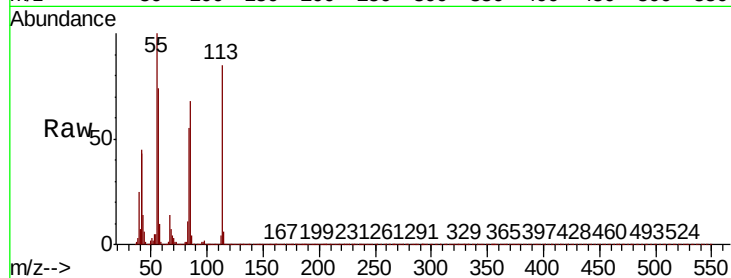




#35
Caprolactam
Concen: 42.720 ng
RT: 8.50 min Scan# 1091
Delta R.T. 0.01 min
Lab File: BP000447.D
Acq: 27 Sep 2019 04:14

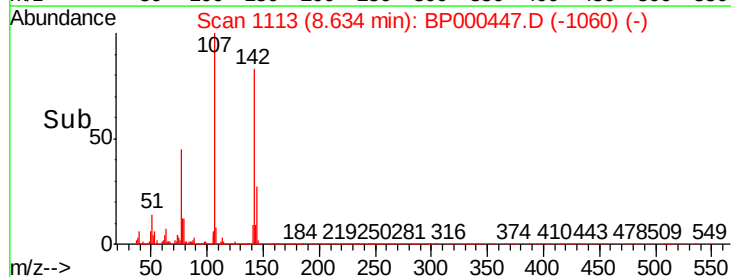
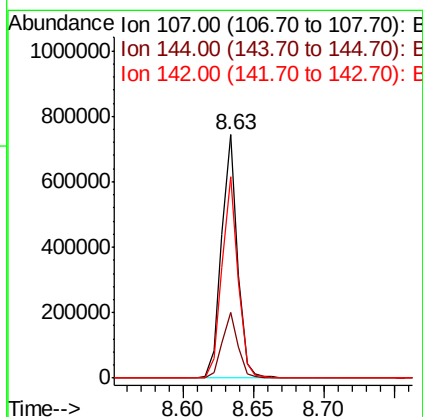
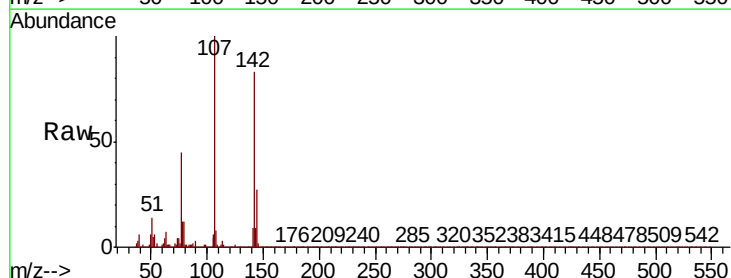
Instrument :
BNA_P
ClientSampleId :

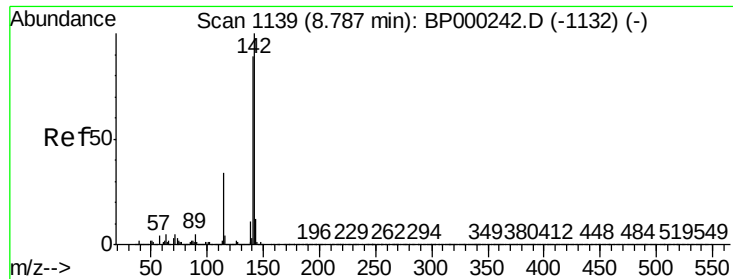
Tot Ion:113 Resp: 201564
Ion Ratio Lower Upper
113 100
55 117.7 96.8 136.8
56 87.6 67.5 107.5



#36
4-Chloro-3-methylphenol
Concen: 41.744 ng
RT: 8.63 min Scan# 1113
Delta R.T. 0.01 min
Lab File: BP000447.D
Acq: 27 Sep 2019 04:14

Tgt Ion:107 Resp: 587760
Ion Ratio Lower Upper
107 100
144 26.9 21.5 32.3
142 82.9 65.7 98.5

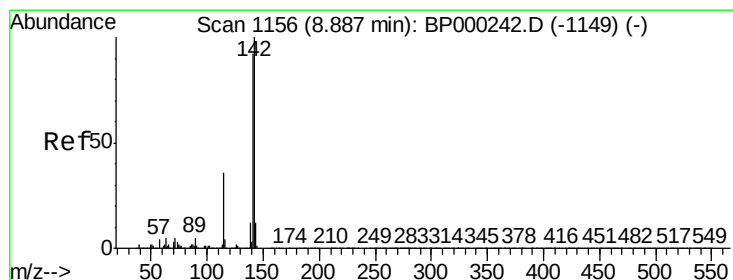
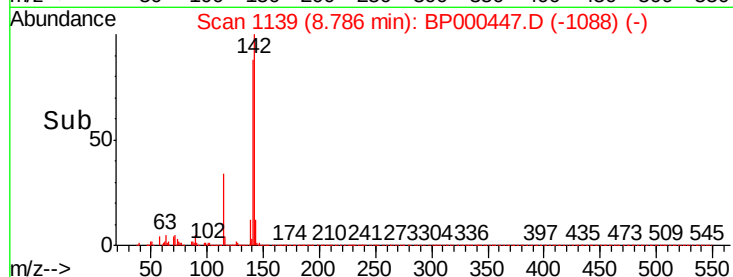
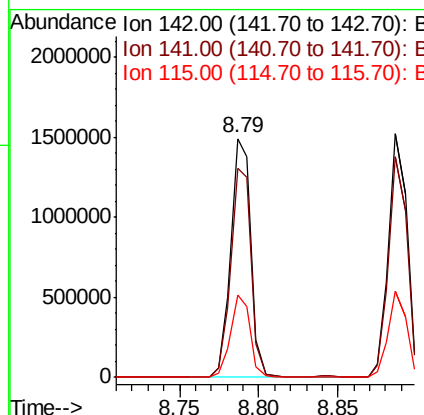
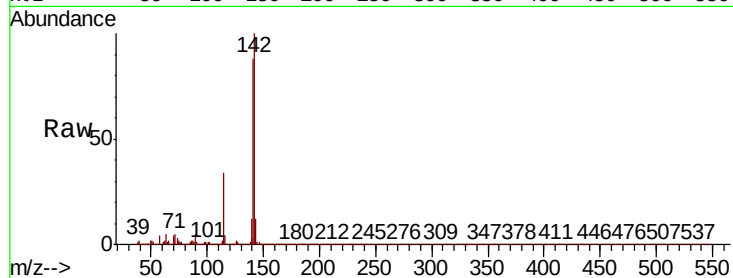




#37
 2-Methylnaphthalene
 Concen: 43.414 ng
 RT: 8.79 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: BP000447.D
 Acq: 27 Sep 2019 04:14

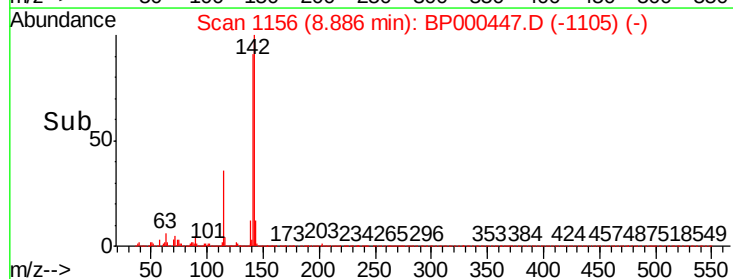
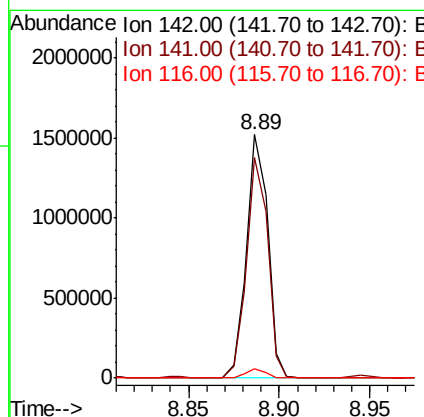
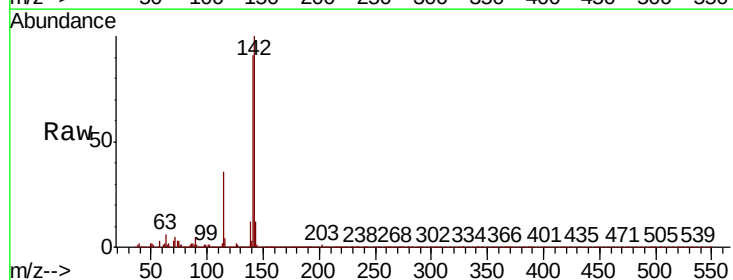
Instrument :
 BNA_P
 ClientSampleId :

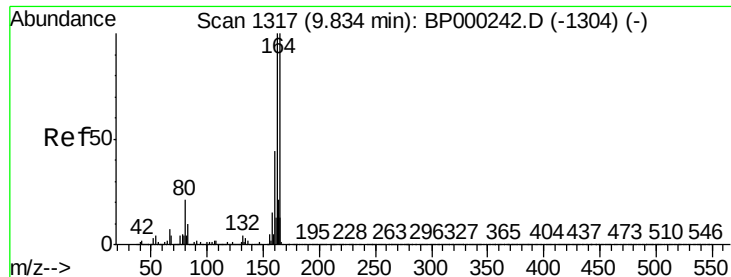
Tot Ion:142 Resp: 1308448
 Ion Ratio Lower Upper
 142 100
 141 87.6 71.3 106.9
 115 34.4 27.2 40.8



#38
 1-Methylnaphthalene
 Concen: 44.037 ng
 RT: 8.89 min Scan# 1156
 Delta R.T. -0.00 min
 Lab File: BP000447.D
 Acq: 27 Sep 2019 04:14

Tgt Ion:142 Resp: 1243263
 Ion Ratio Lower Upper
 142 100
 141 90.7 73.9 110.9
 116 3.8 3.0 4.6

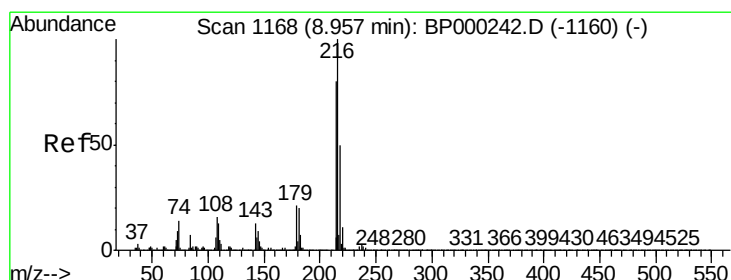
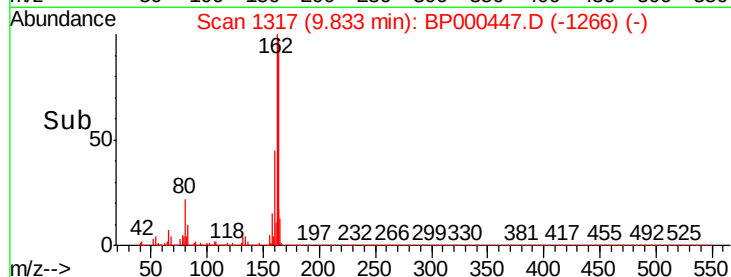
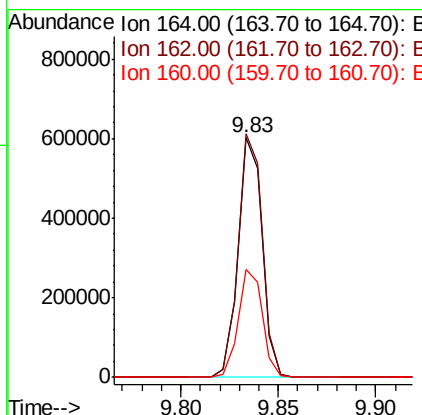
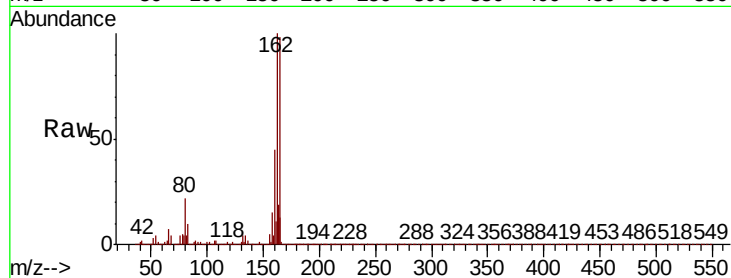




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BP000447.D
Acq: 27 Sep 2019 04:14

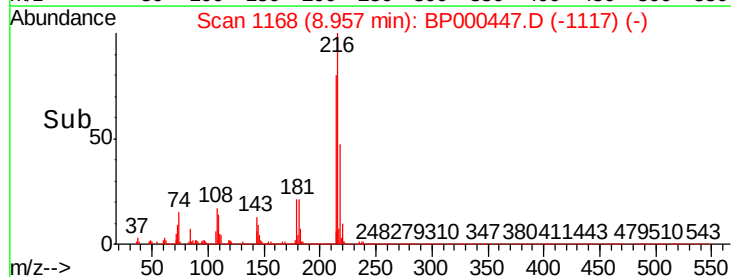
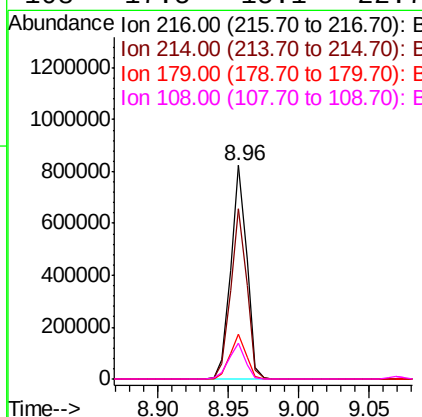
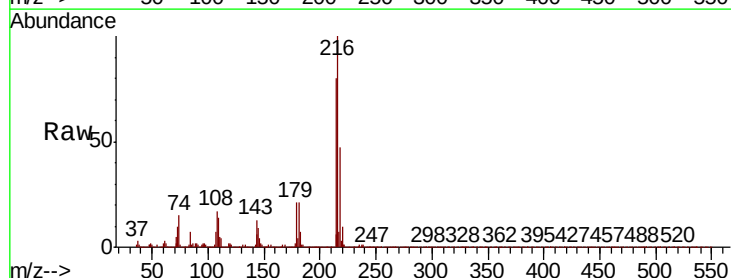
Instrument :
BNA_P
ClientSampleId :

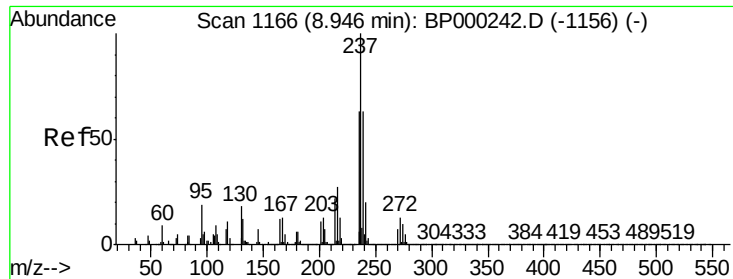
Tot Ion	Ratio	Lower	Upper
164	100		
162	101.7	79.9	119.9
160	45.3	35.6	53.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.359 ng
RT: 8.96 min Scan# 1168
Delta R.T. -0.00 min
Lab File: BP000447.D
Acq: 27 Sep 2019 04:14

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.5	63.6	95.4
179	21.1	17.0	25.4
108	17.5	15.1	22.7





#41

Hexachlorocyclopentadiene

Concen: 12.522 ng

RT: 8.95 min Scan# 1166

Delta R.T. -0.00 min

Lab File: BP000447.D

Acq: 27 Sep 2019 04:14

Instrument :

BNA_P

ClientSampleId :

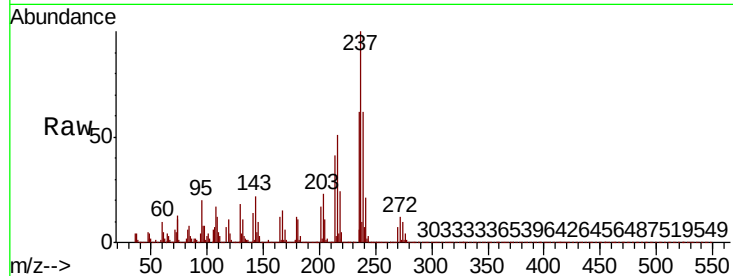
Tot Ion:237 Resp: 105362

Ion Ratio Lower Upper

237 100

235 61.7 43.5 83.5

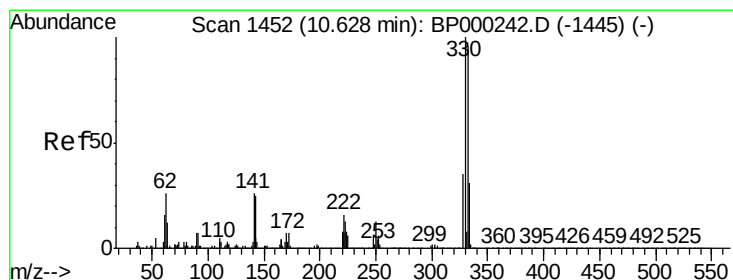
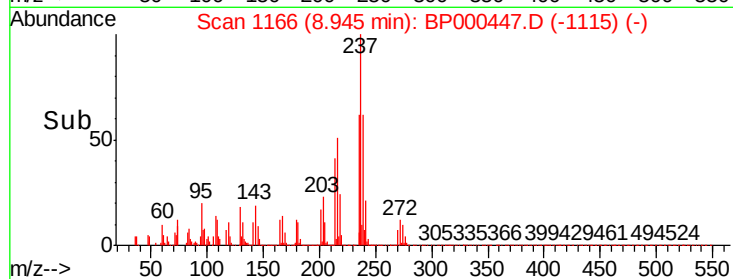
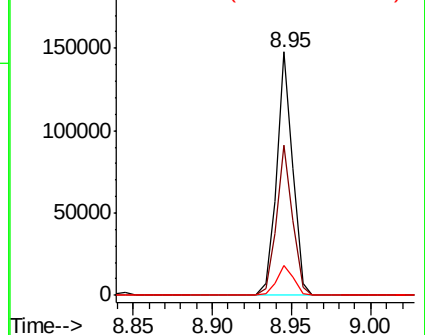
272 12.3 0.0 33.0



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 83.643 ng

RT: 10.63 min Scan# 1453

Delta R.T. 0.01 min

Lab File: BP000447.D

Acq: 27 Sep 2019 04:14

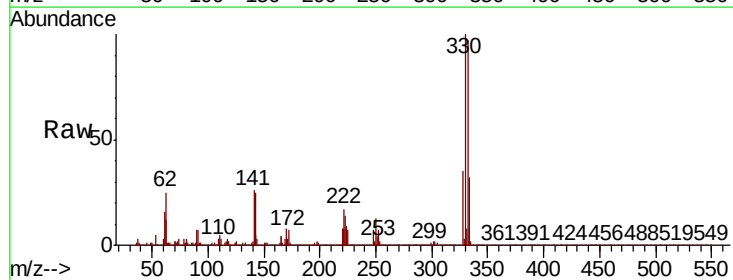
Tgt Ion:330 Resp: 425161

Ion Ratio Lower Upper

330 100

332 97.5 76.6 115.0

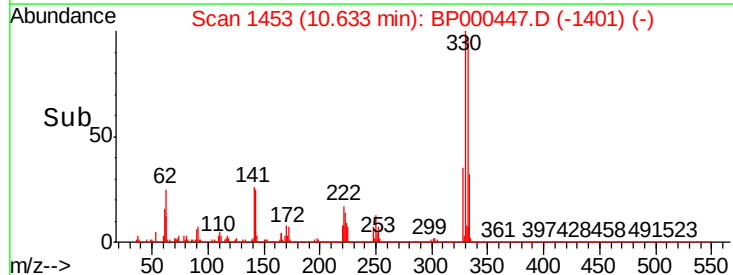
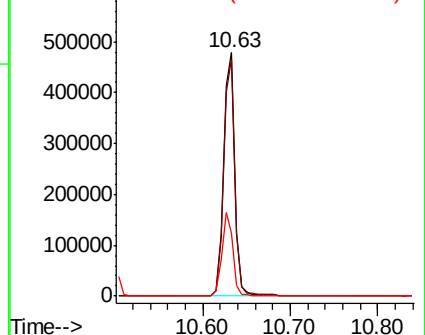
141 33.5 26.5 39.7

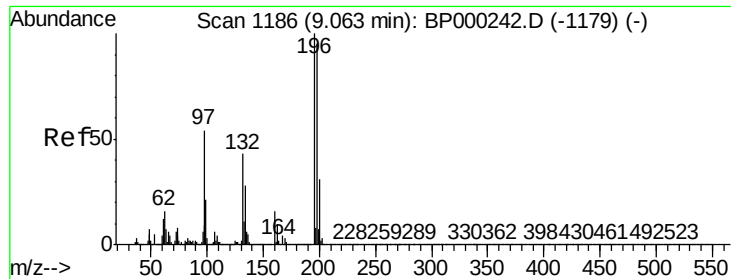


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

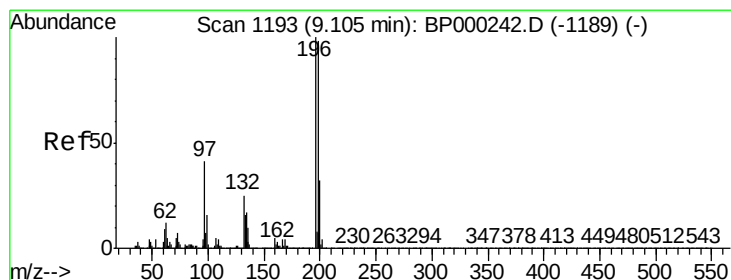
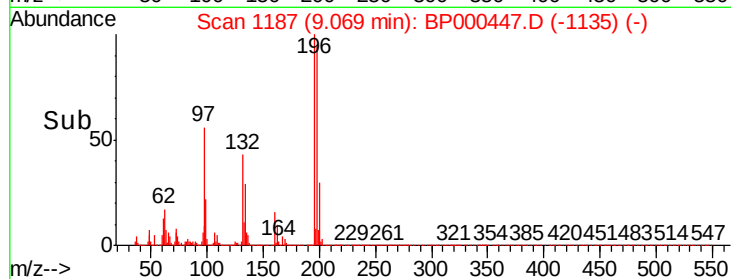
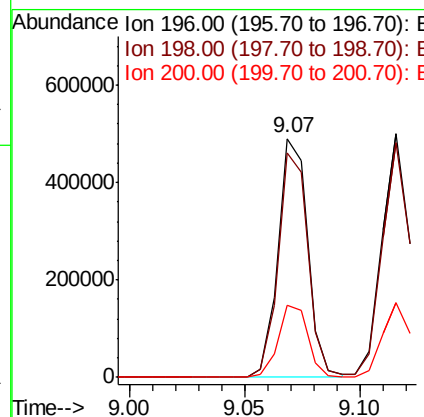
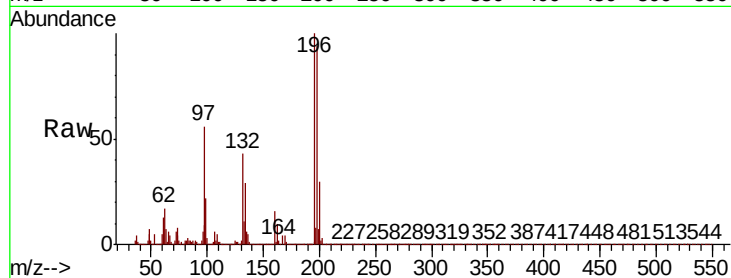




#43
 2,4,6-Trichlorophenol
 Concen: 42.740 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. 0.01 min
 Lab File: BP000447.D
 Acq: 27 Sep 2019 04:14

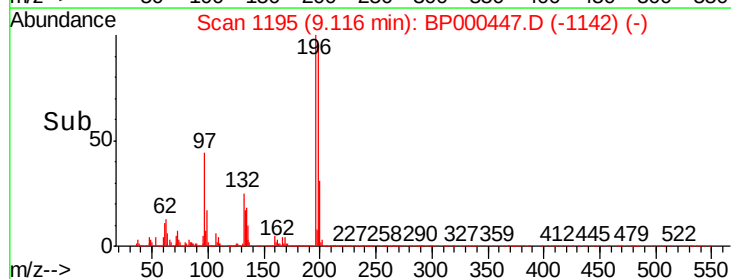
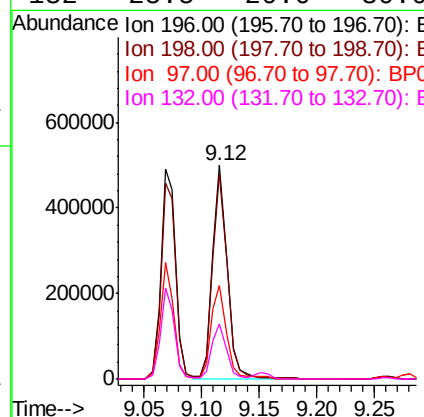
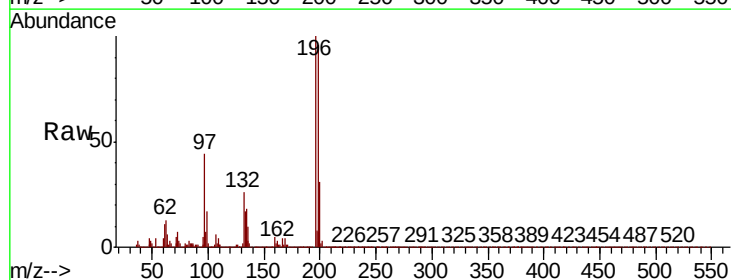
Instrument :
 BNA_P
 ClientSampleId :

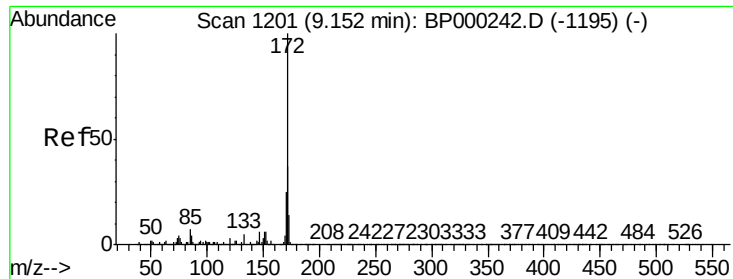
Tot Ion	Ratio	Lower	Upper
196	100		
198	93.8	76.0	114.0
200	30.0	24.6	37.0



#44
 2,4,5-Trichlorophenol
 Concen: 42.729 ng
 RT: 9.12 min Scan# 1195
 Delta R.T. 0.01 min
 Lab File: BP000447.D
 Acq: 27 Sep 2019 04:14

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.1	78.1	117.1
97	43.9	33.3	49.9
132	25.5	20.0	30.0

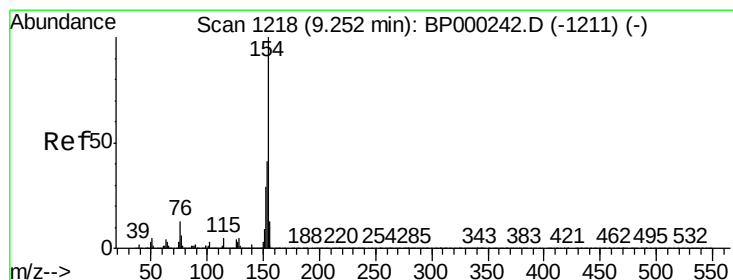
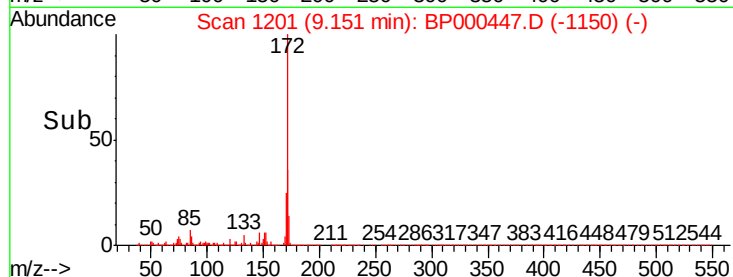
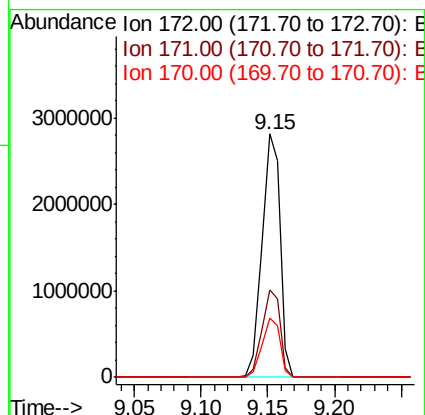
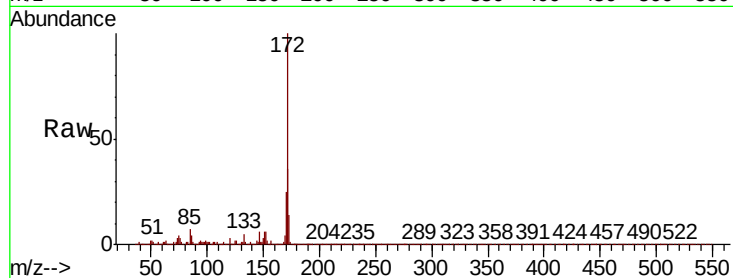




#45
2-Fluorobiphenyl
Concen: 90.743 ng
RT: 9.15 min Scan# 1201
Delta R.T. -0.00 min
Lab File: BP000447.D
Acq: 27 Sep 2019 04:14

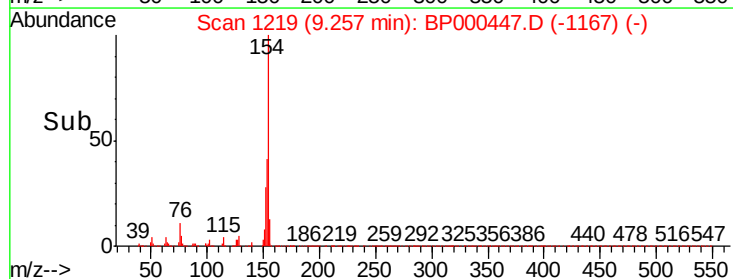
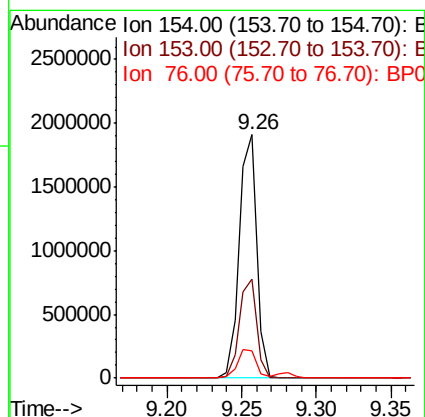
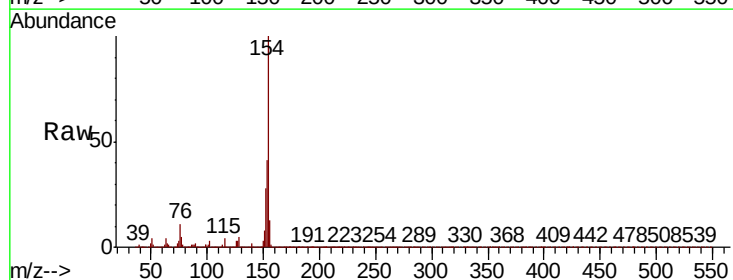
Instrument :
BNA_P
ClientSampleId :

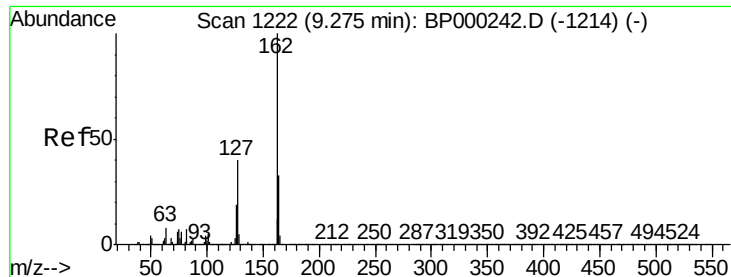
Tot Ion:172 Resp: 2583802
Ion Ratio Lower Upper
172 100
171 36.1 29.8 44.6
170 24.6 19.8 29.6



#46
1,1'-Biphenyl
Concen: 44.337 ng
RT: 9.26 min Scan# 1219
Delta R.T. 0.01 min
Lab File: BP000447.D
Acq: 27 Sep 2019 04:14

Tgt Ion:154 Resp: 1571842
Ion Ratio Lower Upper
154 100
153 40.7 21.4 61.4
76 11.1 0.0 33.4



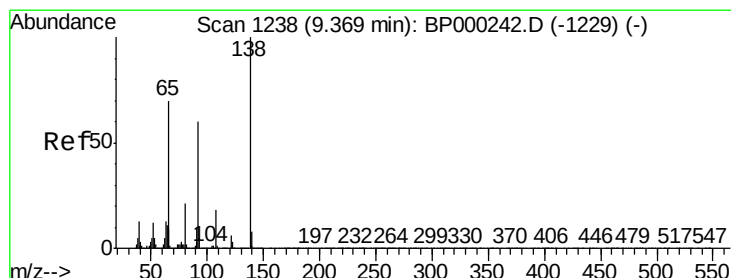
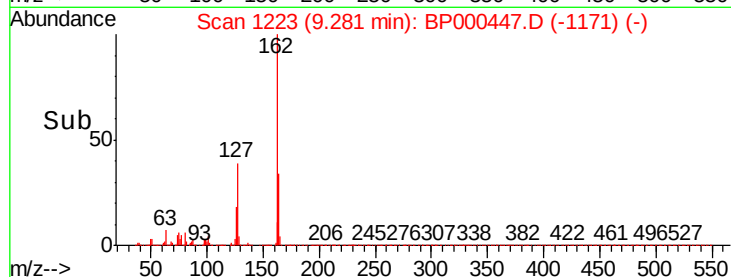
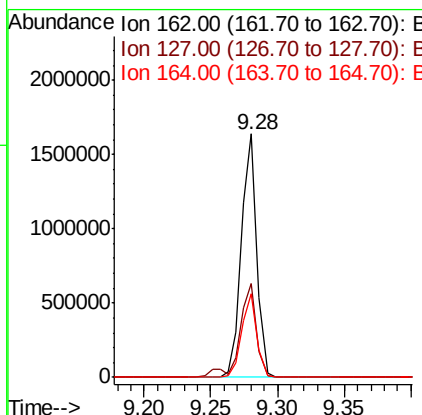
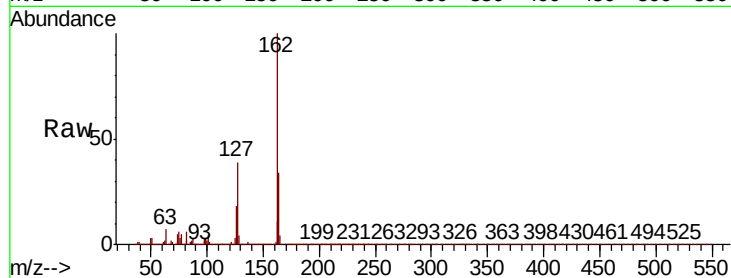


#47
 2-Chloronaphthalene
 Concen: 44.227 ng
 RT: 9.28 min Scan# 1223
 Delta R.T. 0.01 min
 Lab File: BP000447.D
 Acq: 27 Sep 2019 04:14

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion:162 Resp: 1315283

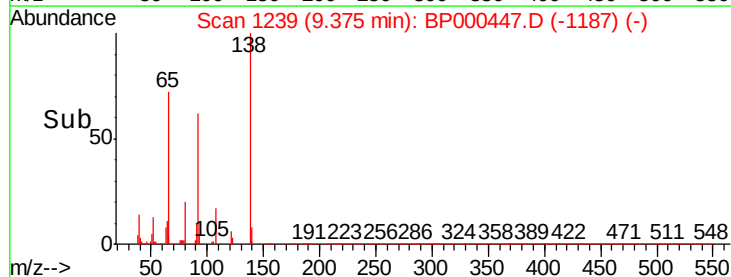
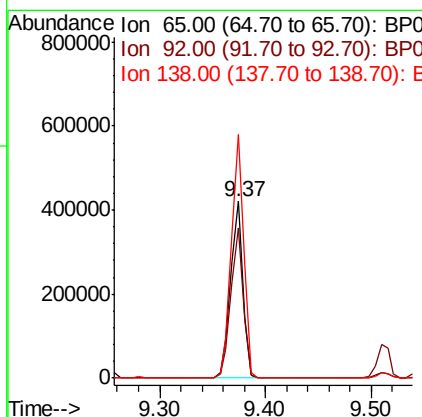
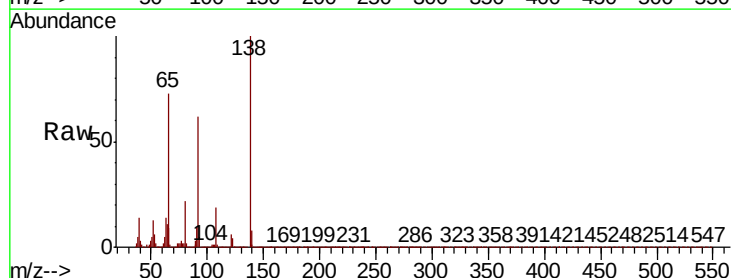
Ion	Ratio	Lower	Upper
162	100		
127	38.5	32.4	48.6
164	34.2	26.3	39.5

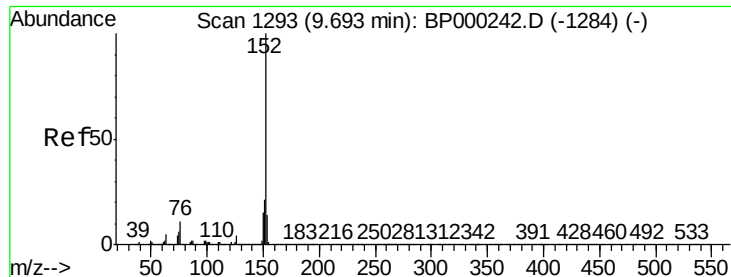


#48
 2-Nitroaniline
 Concen: 44.933 ng
 RT: 9.37 min Scan# 1239
 Delta R.T. 0.01 min
 Lab File: BP000447.D
 Acq: 27 Sep 2019 04:14

Tgt Ion: 65 Resp: 339346

Ion	Ratio	Lower	Upper
65	100		
92	85.0	68.7	103.1
138	137.8	114.4	171.6





#49

Acenaphthylene

Concen: 43.854 ng

RT: 9.70 min Scan# 1294

Delta R.T. 0.01 min

Lab File: BP000447.D

Acq: 27 Sep 2019 04:14

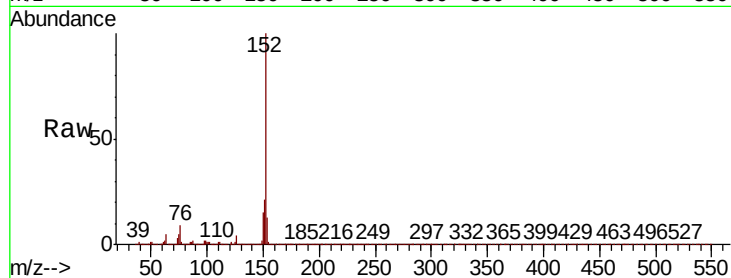
Instrument :

BNA_P

ClientSampleId :

Tot Ion:152 Resp: 1960429

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.4	24.6
153	13.5	11.0	16.4

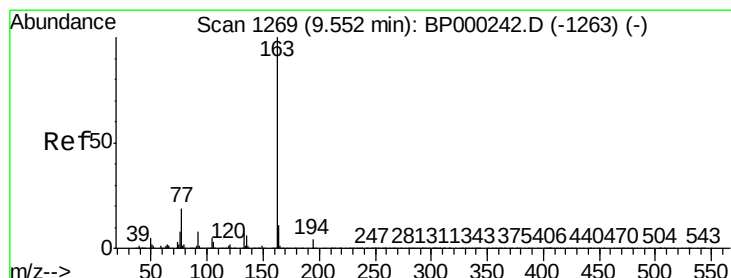
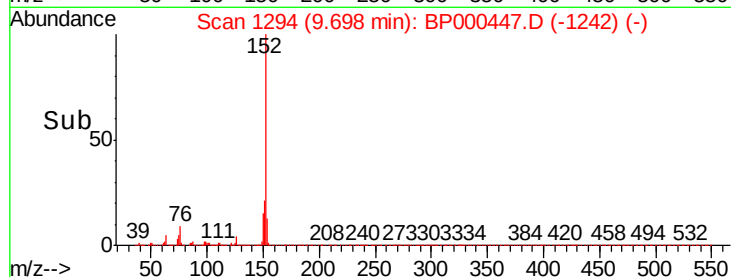
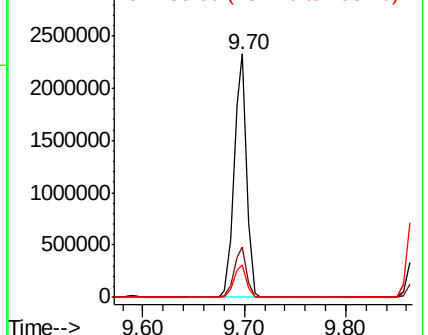


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 44.233 ng

RT: 9.56 min Scan# 1270

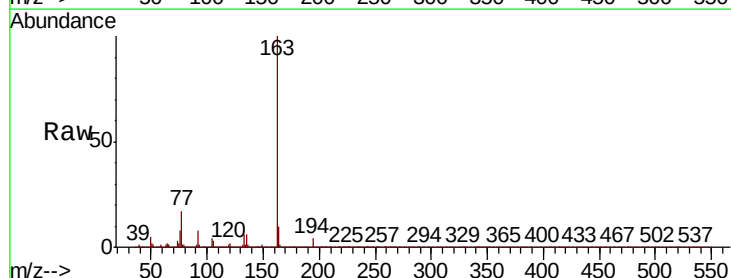
Delta R.T. 0.01 min

Lab File: BP000447.D

Acq: 27 Sep 2019 04:14

Tgt Ion:163 Resp: 1544408

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.0
164	10.1	8.5	12.7

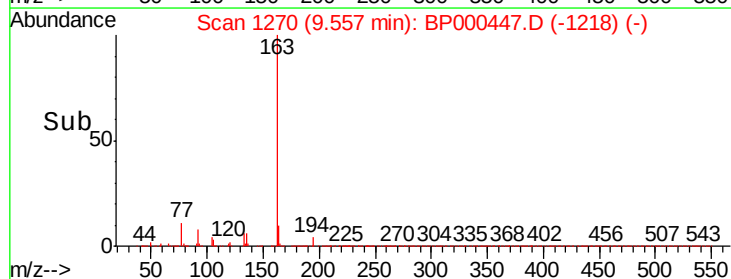
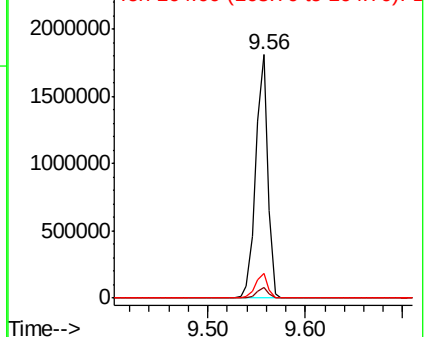


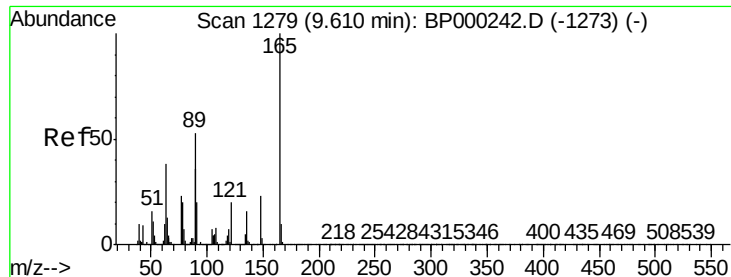
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

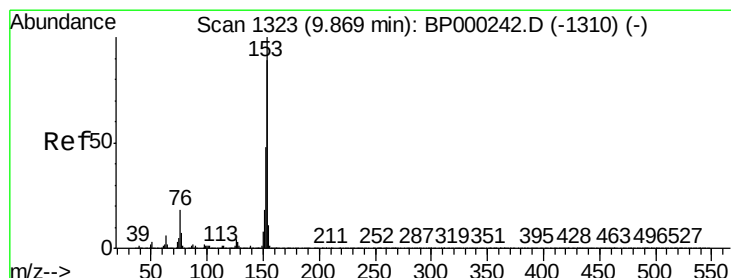
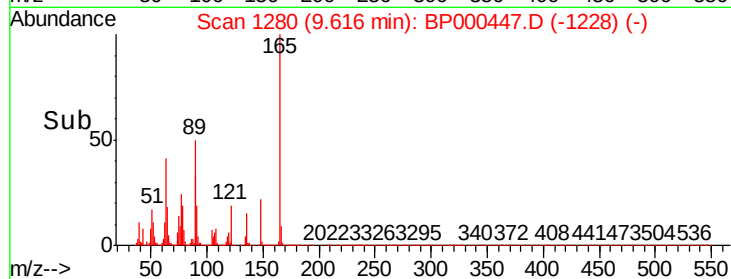
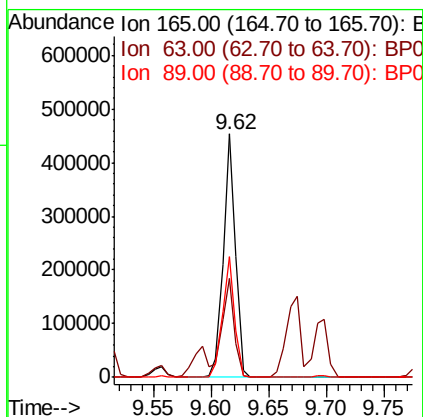
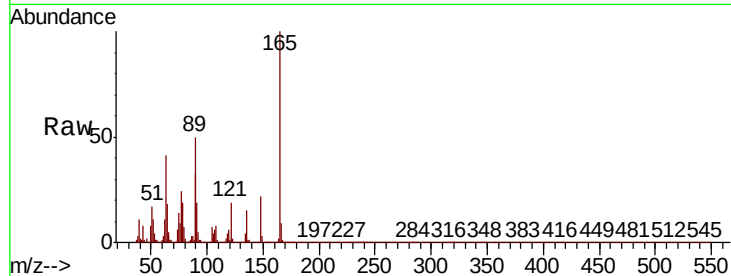




#51
 2,6-Dinitrotoluene
 Concen: 43.234 ng
 RT: 9.62 min Scan# 1280
 Delta R.T. 0.01 min
 Lab File: BP000447.D
 Acq: 27 Sep 2019 04:14

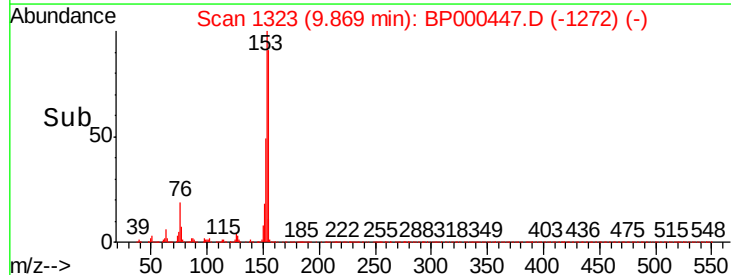
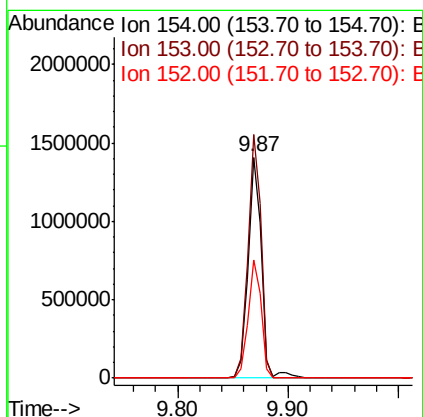
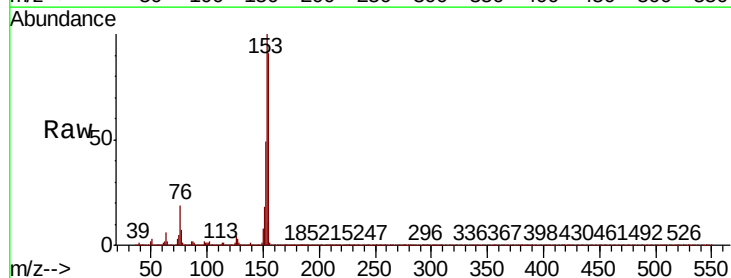
Instrument :
 BNA_P
 ClientSampleId :

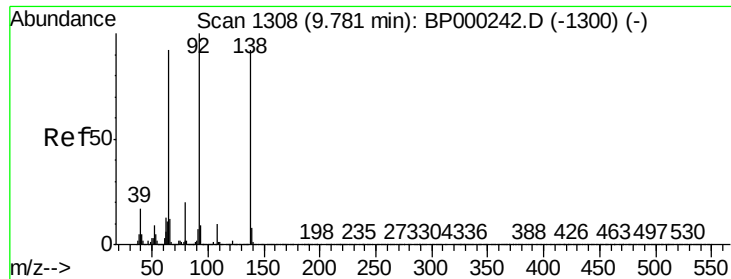
Tot Ion	Ratio	Lower	Upper
165	100		
63	40.6	35.8	53.8
89	49.6	42.6	63.8



#52
 Acenaphthene
 Concen: 42.343 ng
 RT: 9.87 min Scan# 1323
 Delta R.T. -0.00 min
 Lab File: BP000447.D
 Acq: 27 Sep 2019 04:14

Tgt Ion	Ratio	Lower	Upper
154	100		
153	110.1	89.8	134.6
152	53.5	43.4	65.0

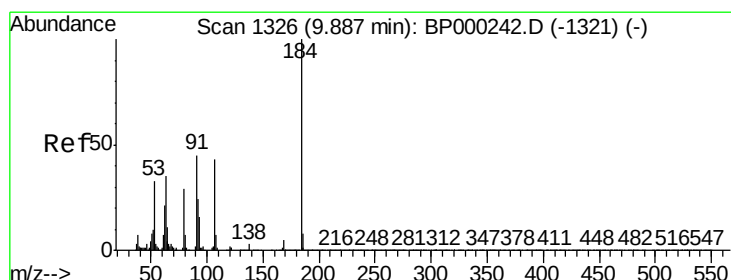
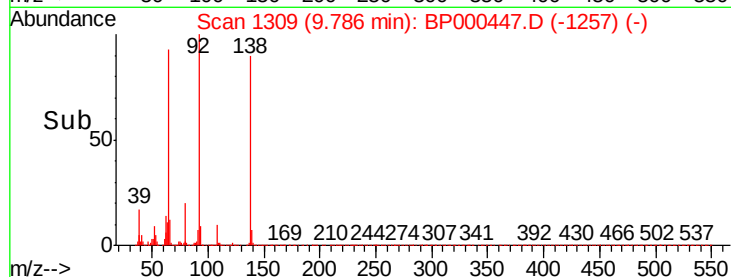
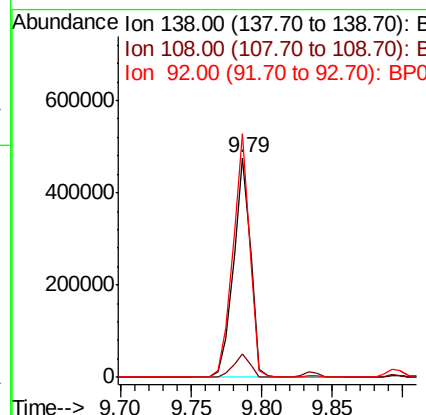
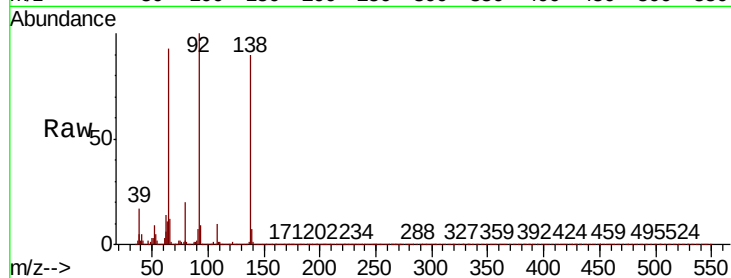




#53
3-Nitroaniline
Concen: 44.684 ng
RT: 9.79 min Scan# 1309
Delta R.T. 0.01 min
Lab File: BP000447.D
Acq: 27 Sep 2019 04:14

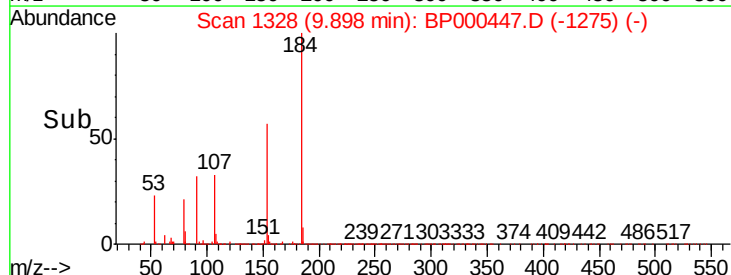
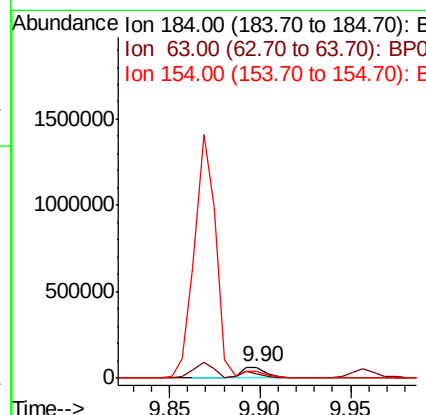
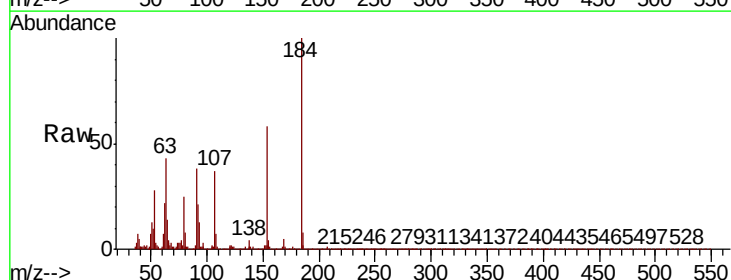
Instrument :
BNA_P
ClientSampleId :

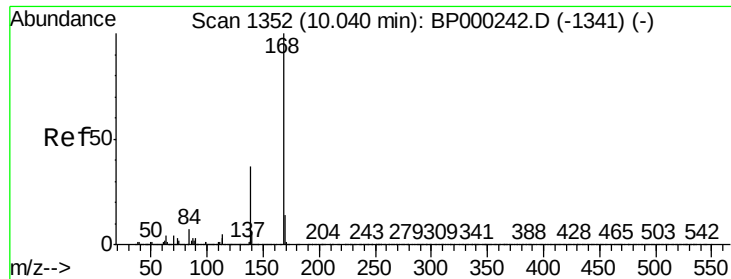
Tot Ion:138 Resp: 398182
Ion Ratio Lower Upper
138 100
108 10.7 9.1 13.7
92 110.8 86.7 130.1



#54
2,4-Dinitrophenol
Concen: 19.756 ng
RT: 9.90 min Scan# 1328
Delta R.T. 0.01 min
Lab File: BP000447.D
Acq: 27 Sep 2019 04:14

Tgt Ion:184 Resp: 67007
Ion Ratio Lower Upper
184 100
63 43.4 39.5 59.3
154 58.1 48.8 73.2

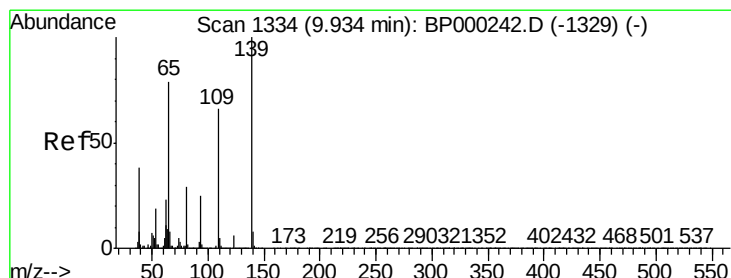
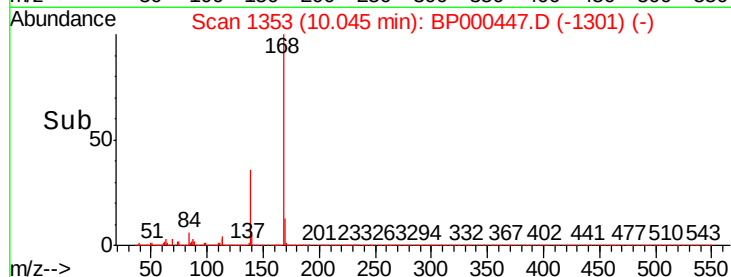
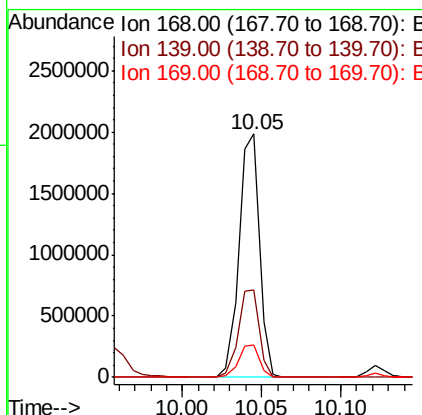
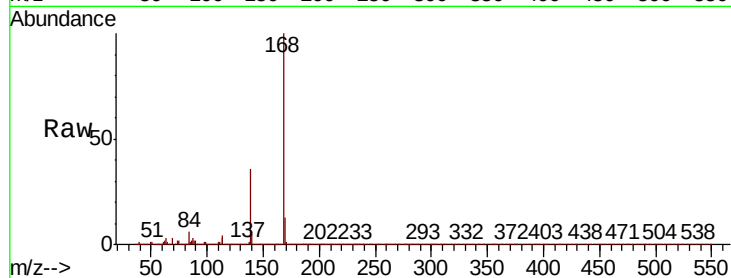




#55
Dibenzofuran
Concen: 44.433 ng
RT: 10.05 min Scan# 1353
Delta R.T. 0.01 min
Lab File: BP000447.D
Acq: 27 Sep 2019 04:14

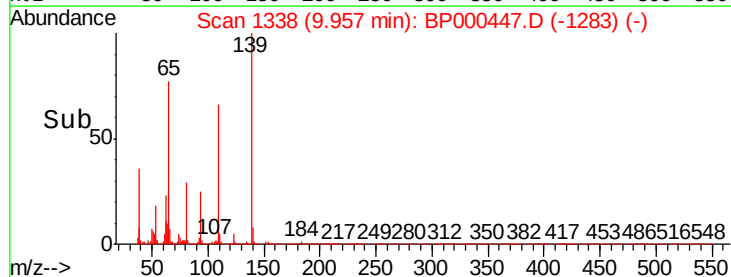
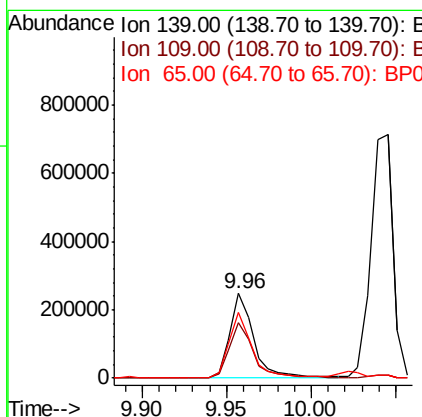
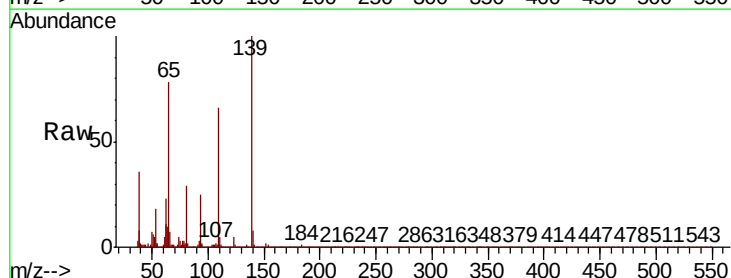
Instrument :
BNA_P
ClientSampleId :

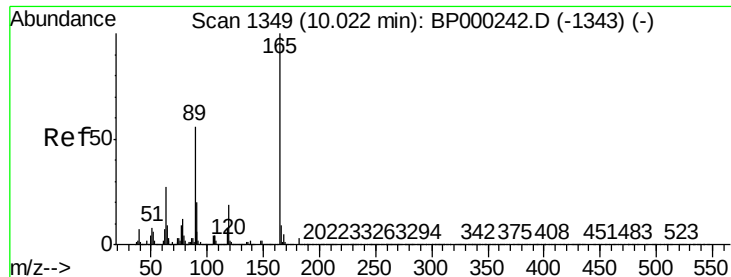
Tot Ion:168 Resp: 1771971
Ion Ratio Lower Upper
168 100
139 35.9 30.0 45.0
169 13.3 11.0 16.6



#56
4-Nitrophenol
Concen: 36.757 ng
RT: 9.96 min Scan# 1338
Delta R.T. 0.02 min
Lab File: BP000447.D
Acq: 27 Sep 2019 04:14

Tgt Ion:139 Resp: 243619
Ion Ratio Lower Upper
139 100
109 65.9 46.2 86.2
65 77.6 59.4 99.4





#57

2,4-Dinitrotoluene

Concen: 43.145 ng

RT: 10.02 min Scan# 1349

Delta R.T. -0.00 min

Lab File: BP000447.D

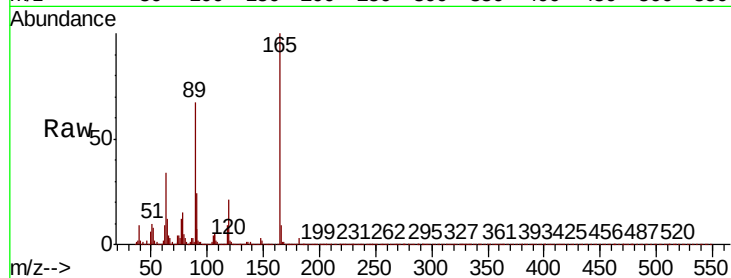
Acq: 27 Sep 2019 04:14

Instrument :

BNA_P

ClientSampleId :

Tot Ion:165	Resp:	433015
Ion	Ratio	Lower Upper
165	100	
63	34.0	21.7 32.5#
89	66.8	45.0 67.6
182	2.9	2.4 3.6

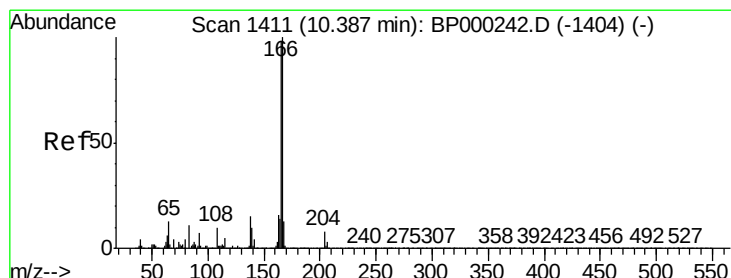
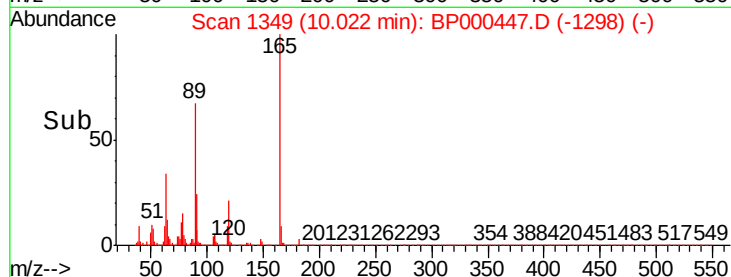
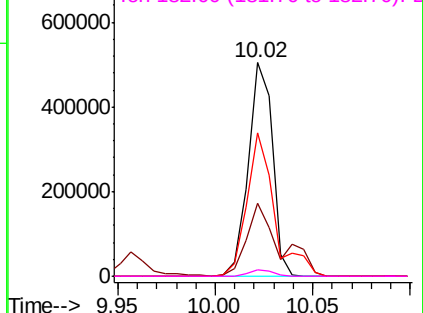


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 89.00 (88.70 to 89.70): BP0

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 43.234 ng

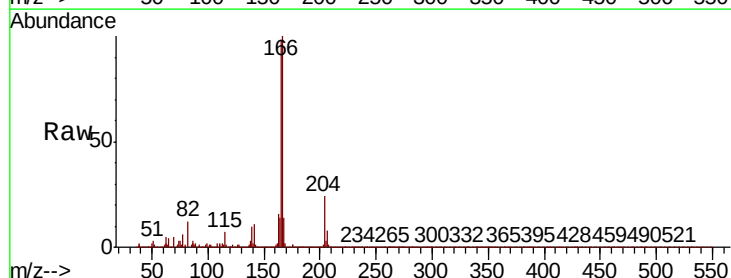
RT: 10.39 min Scan# 1411

Delta R.T. -0.00 min

Lab File: BP000447.D

Acq: 27 Sep 2019 04:14

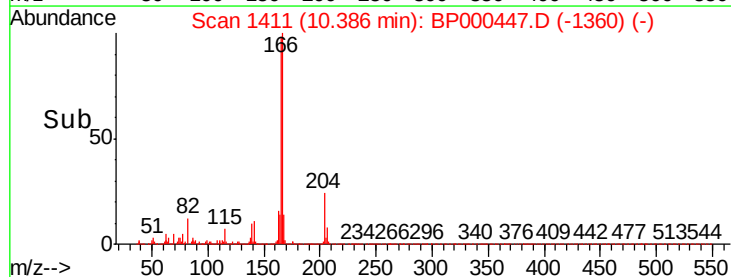
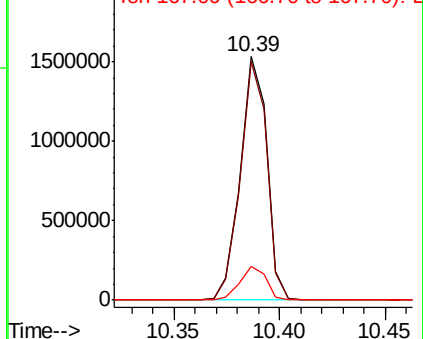
Tgt Ion:166	Resp:	1331740
Ion	Ratio	Lower Upper
166	100	
165	98.1	78.2 117.2
167	13.9	10.7 16.1

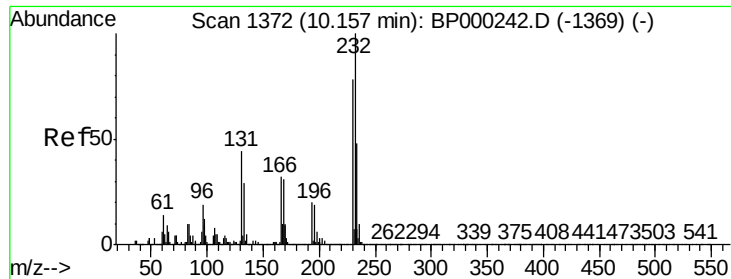


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

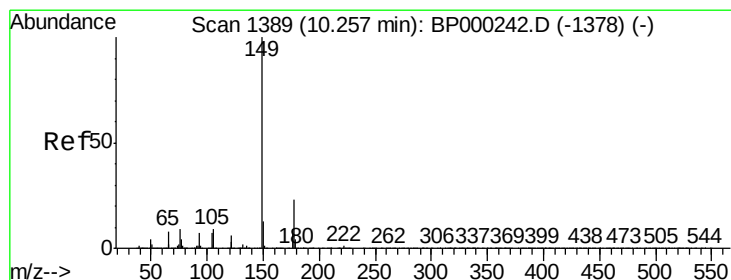
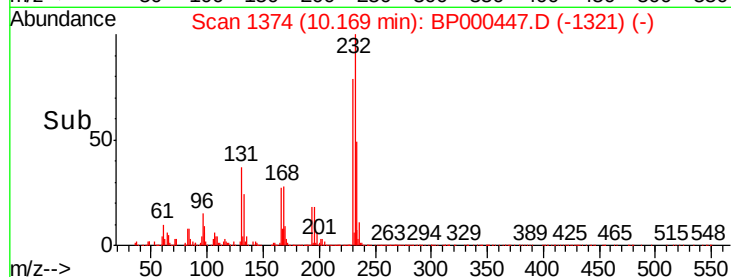
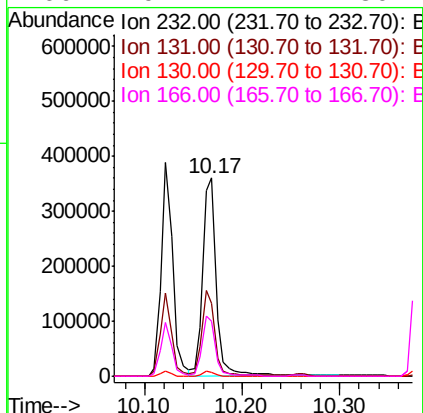
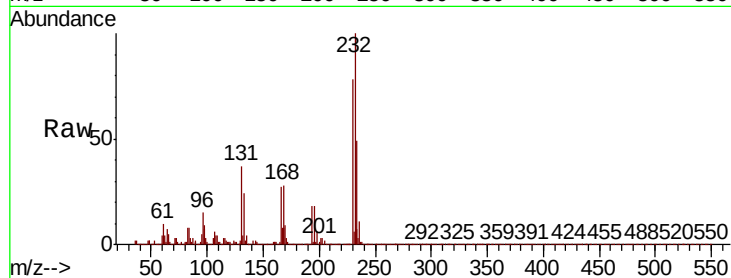




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.557 ng
RT: 10.17 min Scan# 1374
Delta R.T. 0.01 min
Lab File: BP000447.D
Acq: 27 Sep 2019 04:14

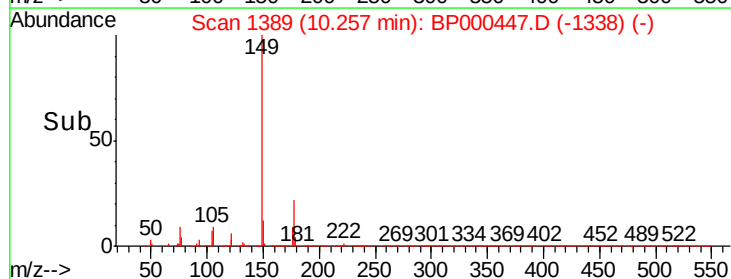
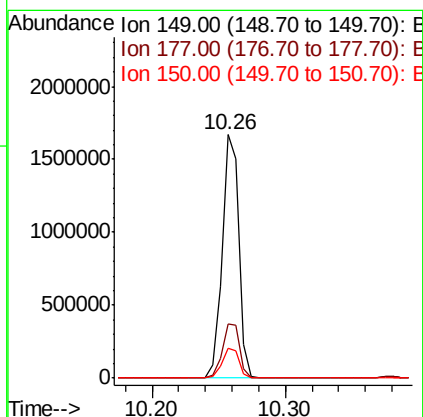
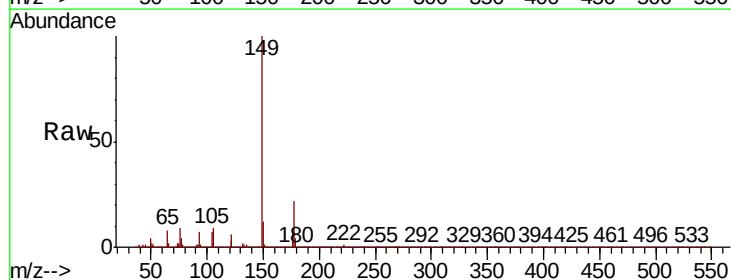
Instrument :
BNA_P
ClientSampled :

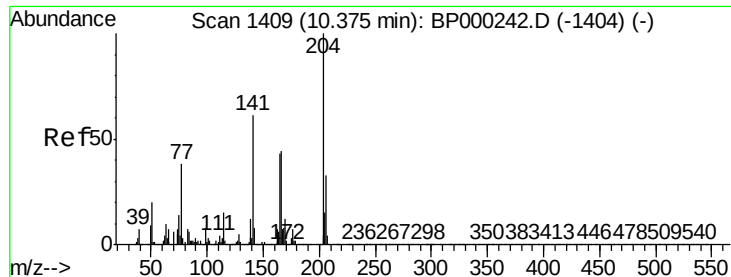
Tot Ion:	232	Resp:	346468
Ion	Ratio	Lower	Upper
232	100		
131	41.0	33.6	50.4
130	2.2	1.8	2.6
166	29.2	24.2	36.2



#60
Diethylphthalate
Concen: 43.495 ng
RT: 10.26 min Scan# 1389
Delta R.T. -0.00 min
Lab File: BP000447.D
Acq: 27 Sep 2019 04:14

Tgt Ion:	149	Resp:	1460911
Ion	Ratio	Lower	Upper
149	100		
177	22.3	18.1	27.1
150	12.5	10.3	15.5

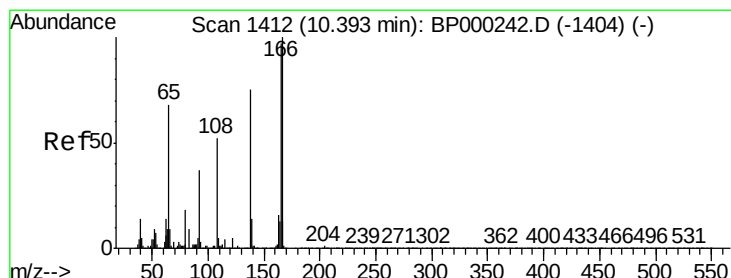
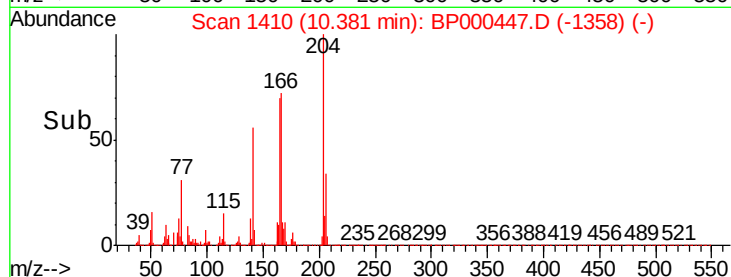
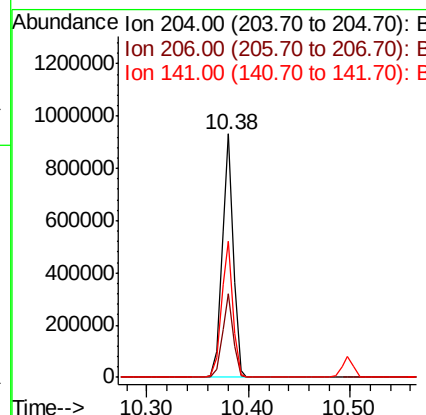
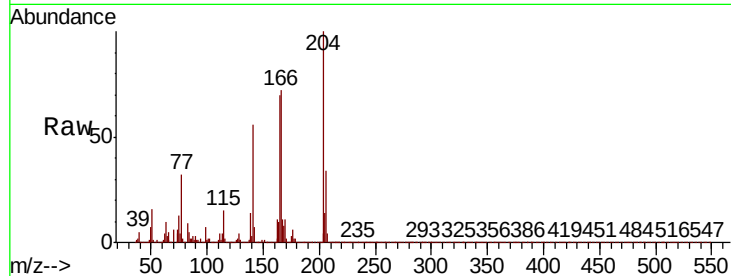




#61
4-Chlorophenyl-phenylether
Concen: 44.427 ng
RT: 10.38 min Scan# 1410
Delta R.T. 0.01 min
Lab File: BP000447.D
Acq: 27 Sep 2019 04:14

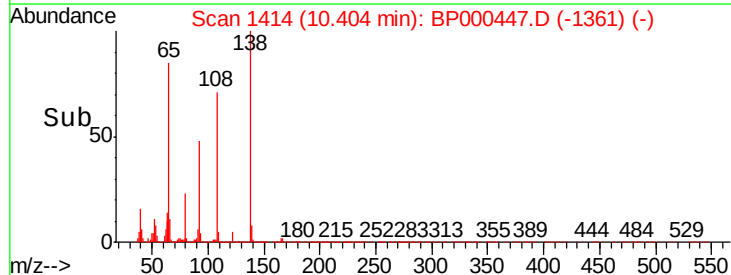
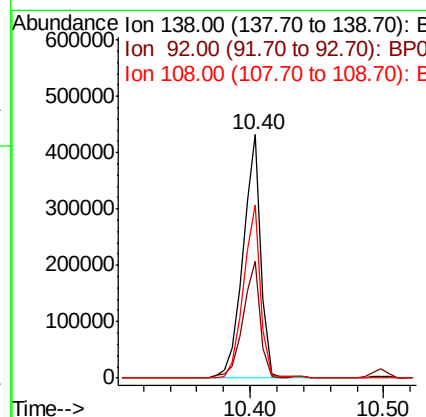
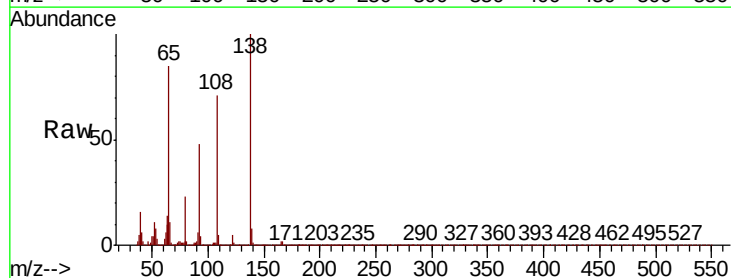
Instrument :
BNA_P
ClientSampled :

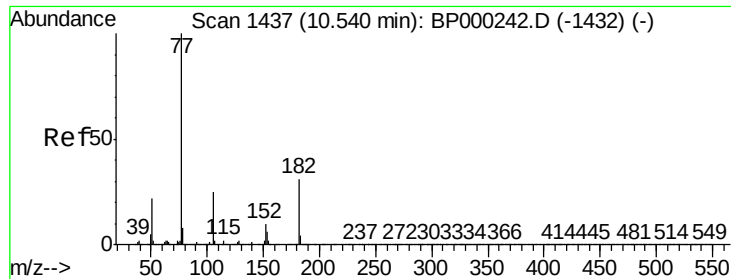
Tot Ion:204 Resp: 702454
Ion Ratio Lower Upper
204 100
206 34.2 26.3 39.5
141 55.8 48.6 72.8



#62
4-Nitroaniline
Concen: 45.548 ng
RT: 10.40 min Scan# 1414
Delta R.T. 0.01 min
Lab File: BP000447.D
Acq: 27 Sep 2019 04:14

Tgt Ion:138 Resp: 399229
Ion Ratio Lower Upper
138 100
92 48.1 30.1 70.1
108 71.2 49.5 89.5

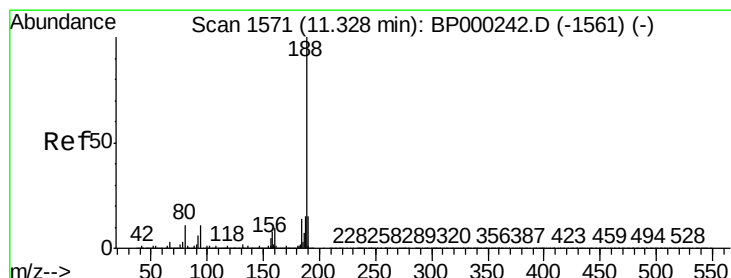
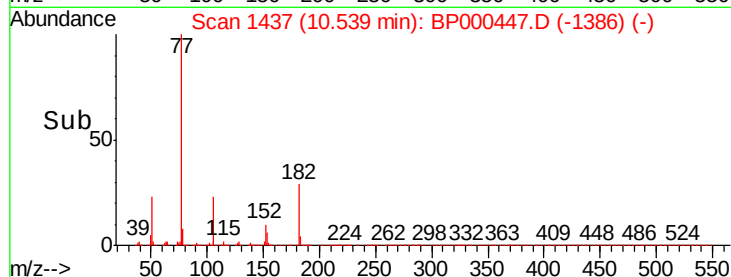
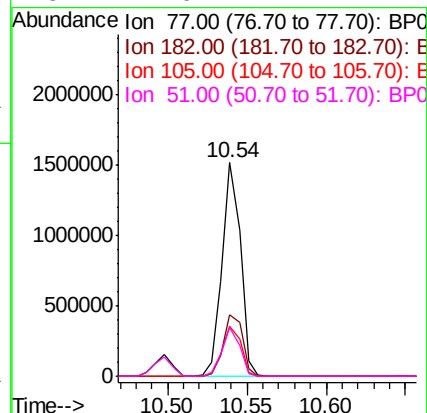
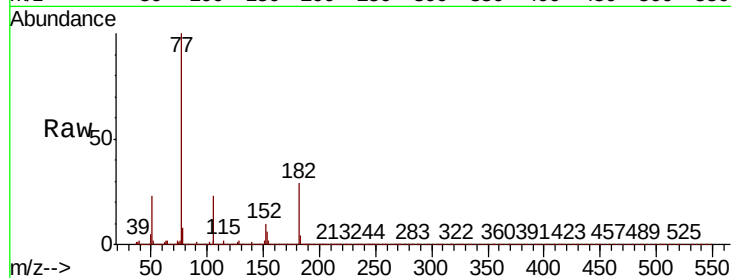




#63
Azobenzene
Concen: 42.793 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.00 min
Lab File: BP000447.D
Acq: 27 Sep 2019 04:14

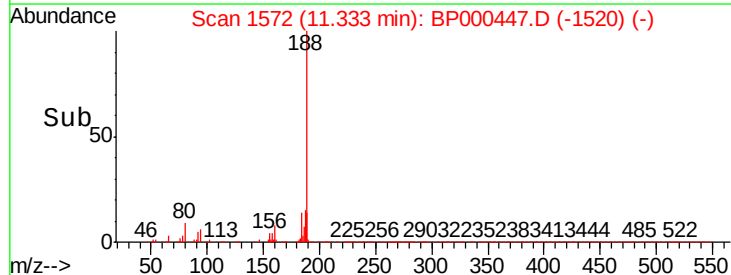
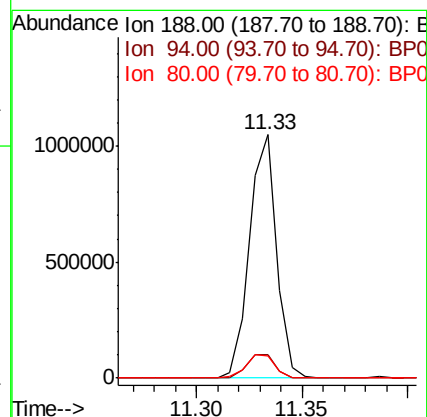
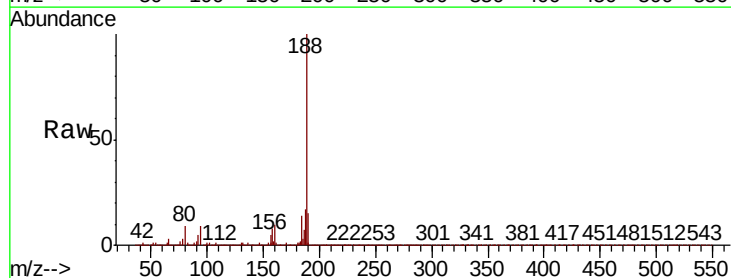
Instrument :
BNA_P
ClientSampleId :

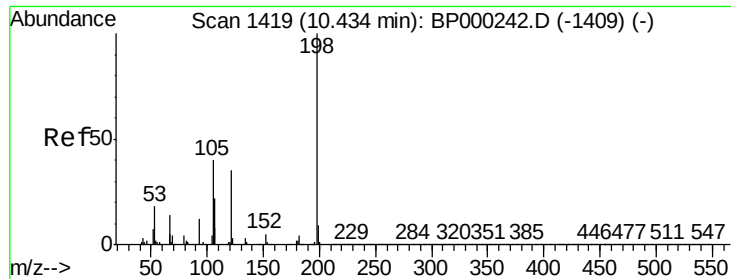
Tot Ion: 77 Resp: 1217728
Ion Ratio Lower Upper
77 100
182 28.5 11.1 51.1
105 23.5 4.7 44.7
51 22.6 2.2 42.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. 0.01 min
Lab File: BP000447.D
Acq: 27 Sep 2019 04:14

Tgt Ion:188 Resp: 929762
Ion Ratio Lower Upper
188 100
94 9.4 8.5 12.7
80 9.4 8.6 13.0

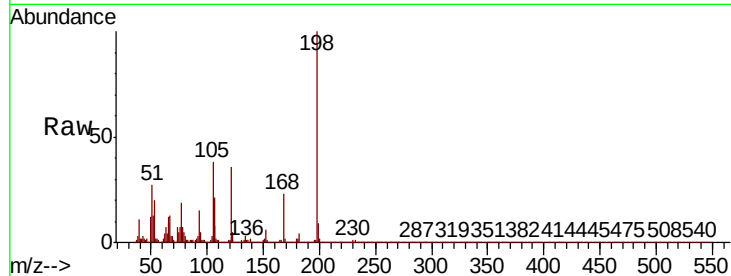




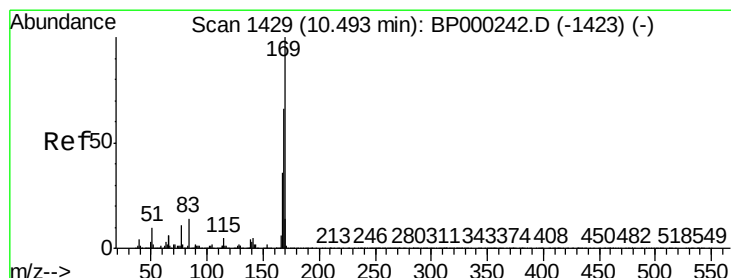
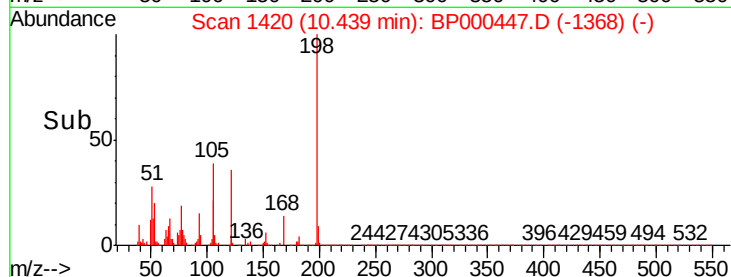
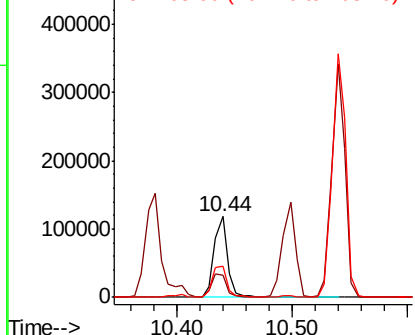
#65
4,6-Dinitro-2-methylphenol
Concen: 21.964 ng
RT: 10.44 min Scan# 1420
Delta R.T. 0.01 min
Lab File: BP000447.D
Acq: 27 Sep 2019 04:14

Instrument :
BNA_P
ClientSampleId :

Tot Ion:198 Resp: 96023
Ion Ratio Lower Upper
198 100
51 27.2 7.4 47.4
105 38.3 20.2 60.2

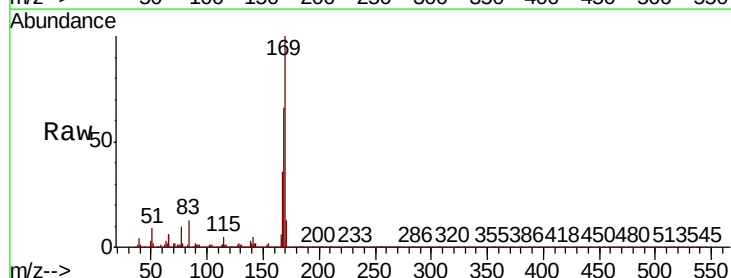


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BP
Ion 105.00 (104.70 to 105.70): E

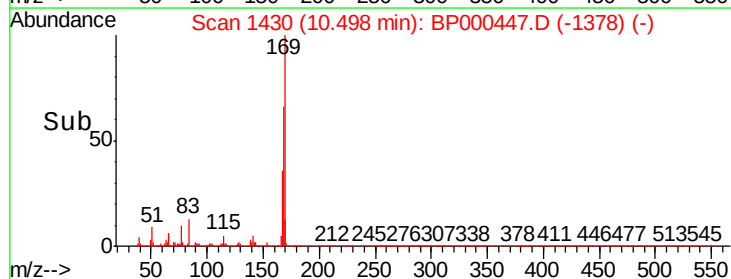
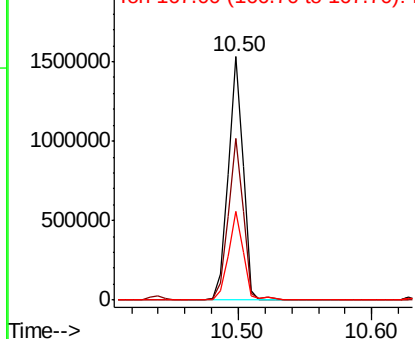


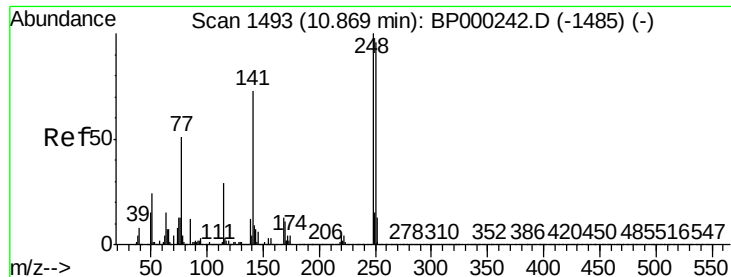
#66
n-Nitrosodiphenylamine
Concen: 43.126 ng
RT: 10.50 min Scan# 1430
Delta R.T. 0.01 min
Lab File: BP000447.D
Acq: 27 Sep 2019 04:14

Tgt Ion:169 Resp: 1207062
Ion Ratio Lower Upper
169 100
168 66.2 52.9 79.3
167 36.3 29.0 43.6



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

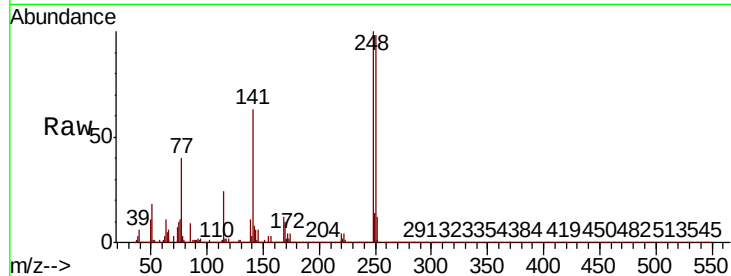




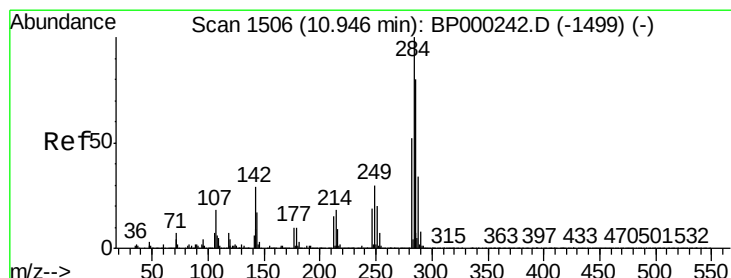
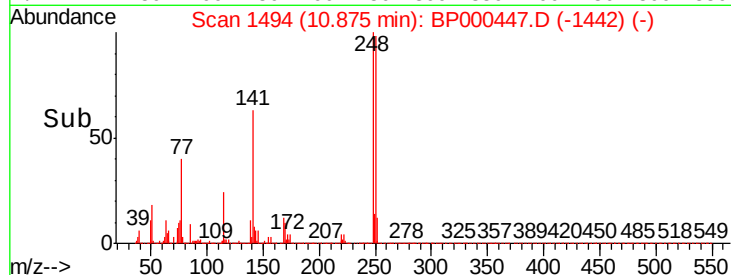
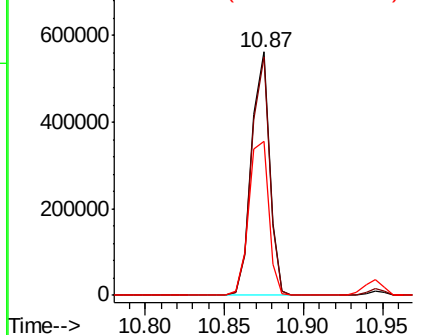
#67
4-Bromophenyl-phenylether
Concen: 42.345 ng
RT: 10.87 min Scan# 1494
Delta R.T. 0.01 min
Lab File: BP000447.D
Acq: 27 Sep 2019 04:14

Instrument :
BNA_P
ClientSampleId :

Tot Ion:248 Resp: 445206
Ion Ratio Lower Upper
248 100
250 98.2 77.0 115.4
141 63.3 58.5 87.7

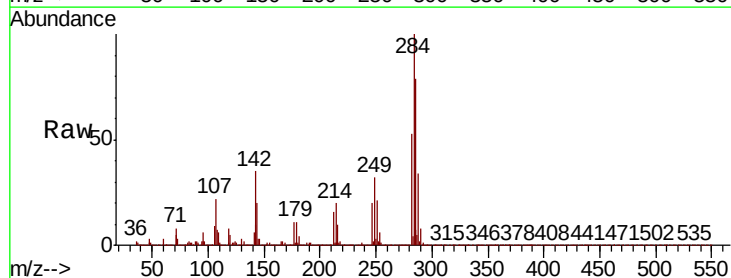


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

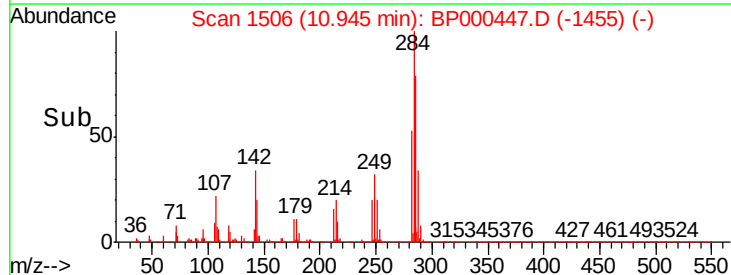
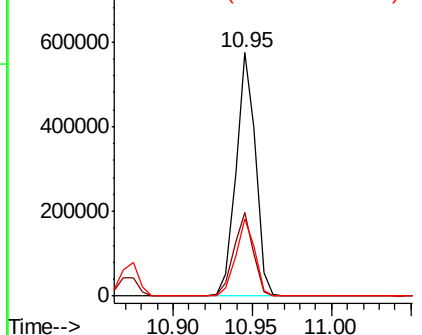


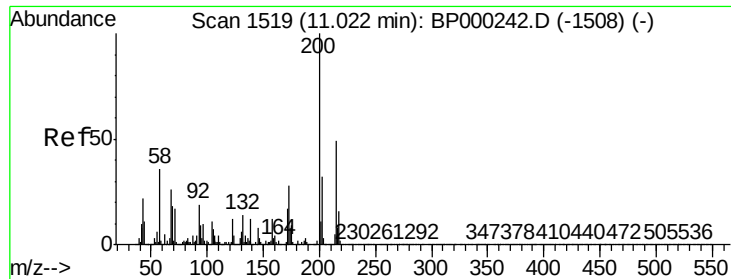
#68
Hexachlorobenzene
Concen: 42.230 ng
RT: 10.95 min Scan# 1506
Delta R.T. -0.00 min
Lab File: BP000447.D
Acq: 27 Sep 2019 04:14

Tgt Ion:284 Resp: 485403
Ion Ratio Lower Upper
284 100
142 34.6 23.6 35.4
249 31.9 24.3 36.5



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

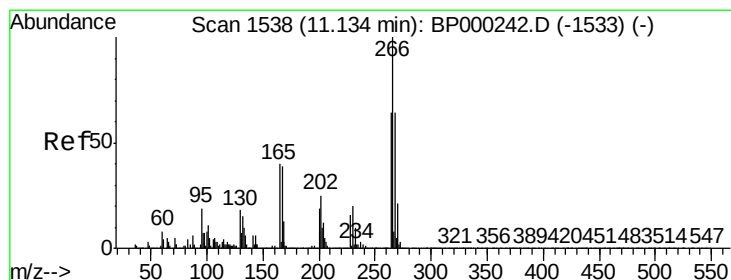
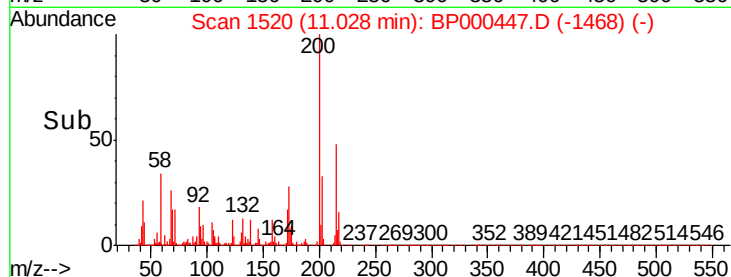
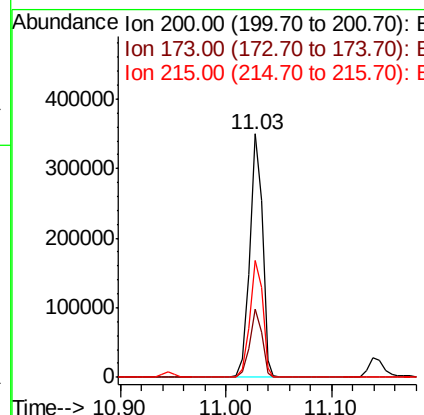
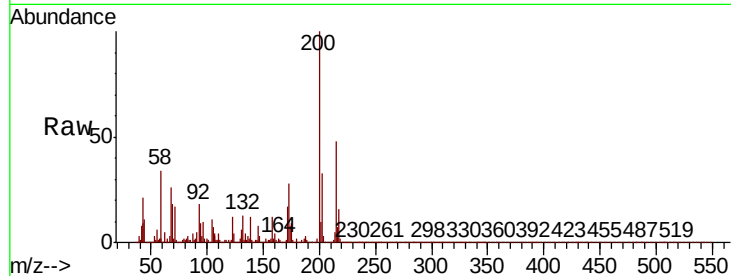




#69
Atrazine
Concen: 37.909 ng
RT: 11.03 min Scan# 1520
Delta R.T. 0.01 min
Lab File: BP000447.D
Acq: 27 Sep 2019 04:14

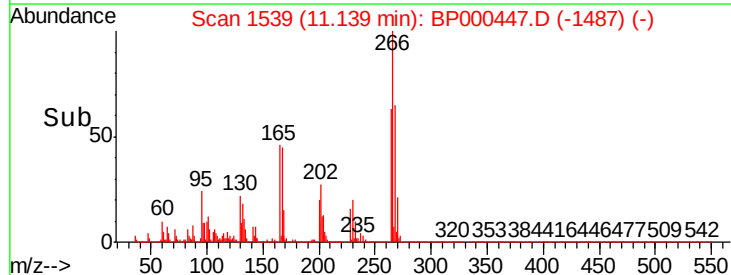
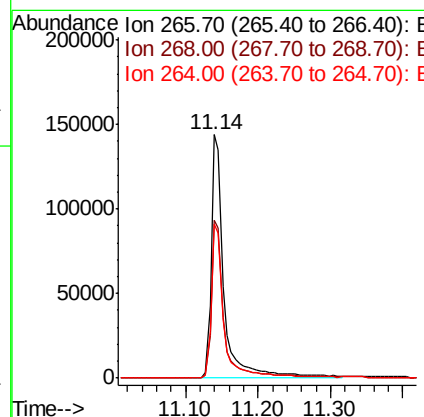
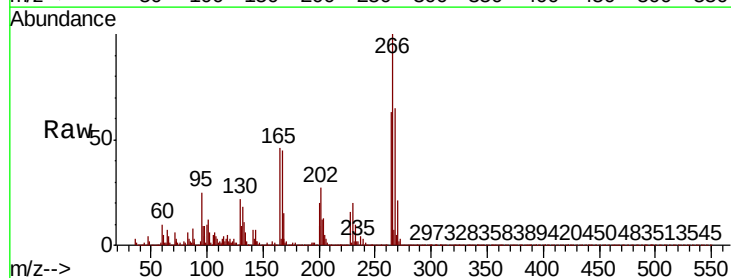
Instrument :
BNA_P
ClientSampleId :

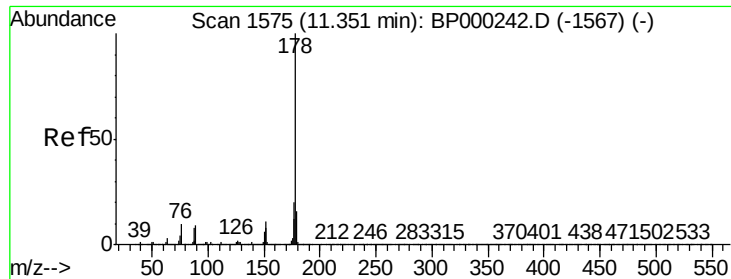
Tot Ion	Ratio	Lower	Upper
200	100		
173	27.9	7.6	47.6
215	48.2	28.6	68.6



#70
Pentachlorophenol
Concen: 28.424 ng
RT: 11.14 min Scan# 1539
Delta R.T. 0.01 min
Lab File: BP000447.D
Acq: 27 Sep 2019 04:14

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.8	51.6	77.4
264	63.1	50.8	76.2

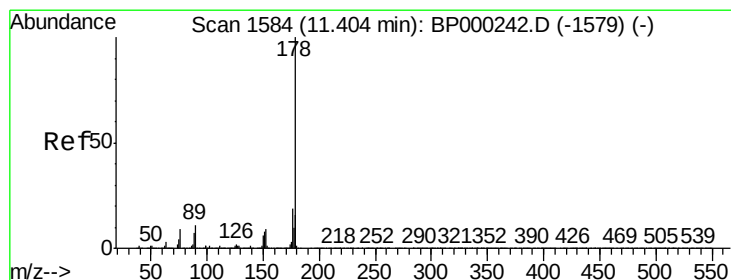
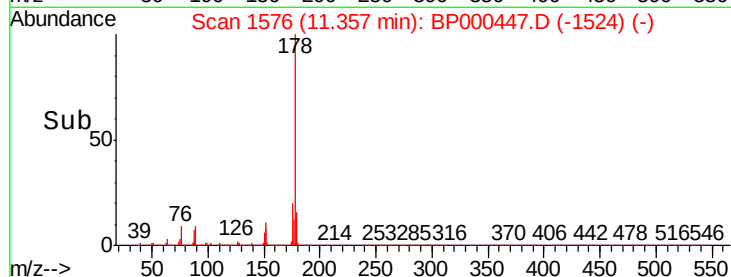
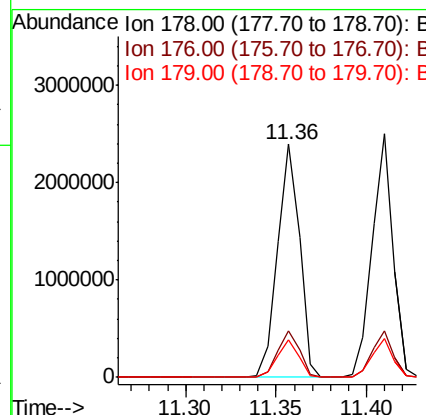
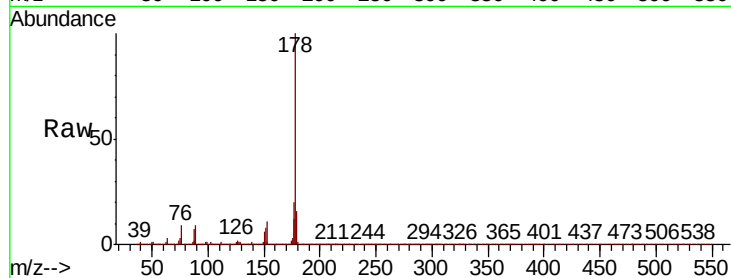




#71
Phenanthrene
Concen: 43.364 ng
RT: 11.36 min Scan# 1576
Delta R.T. 0.01 min
Lab File: BP000447.D
Acq: 27 Sep 2019 04:14

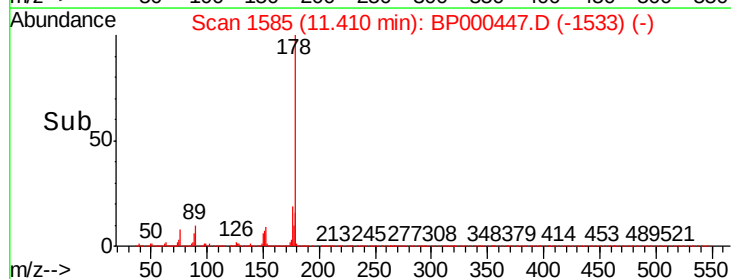
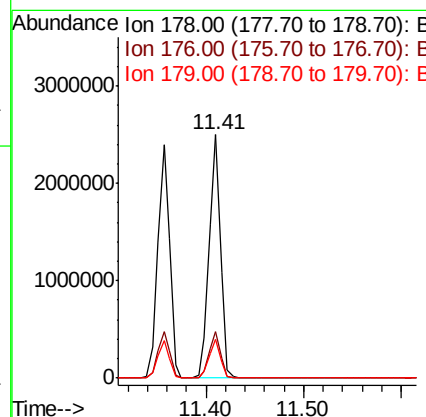
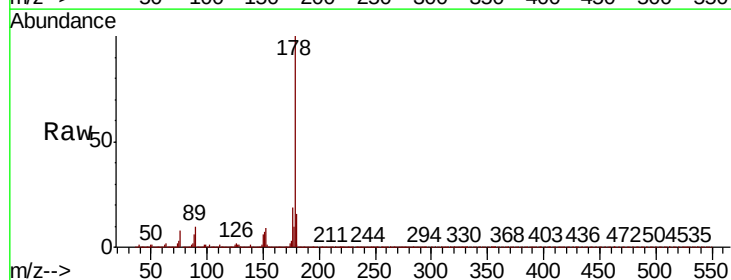
Instrument :
BNA_P
ClientSampleId :

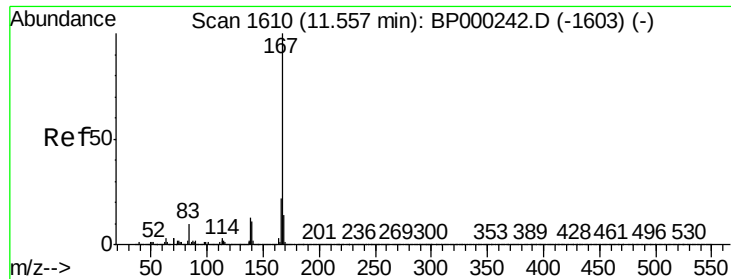
Tot Ion:178 Resp: 2020431
Ion Ratio Lower Upper
178 100
176 19.8 15.8 23.8
179 15.8 12.7 19.1



#72
Anthracene
Concen: 42.261 ng
RT: 11.41 min Scan# 1585
Delta R.T. 0.01 min
Lab File: BP000447.D
Acq: 27 Sep 2019 04:14

Tgt Ion:178 Resp: 2026788
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.0
179 15.7 12.7 19.1

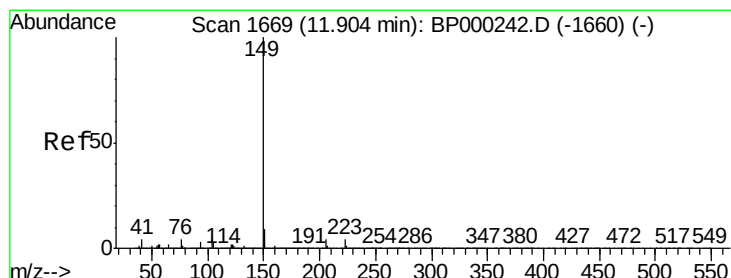
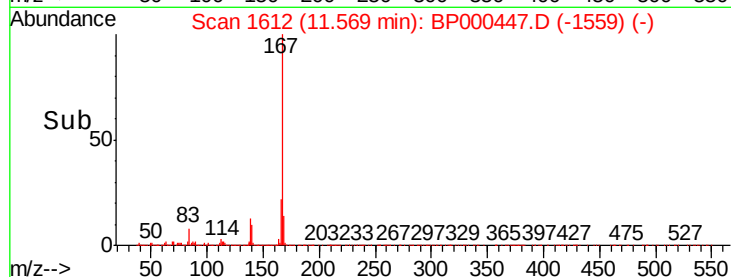
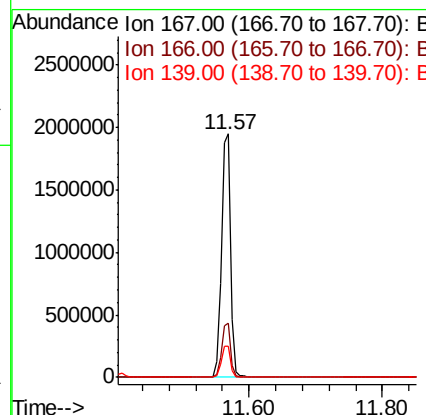
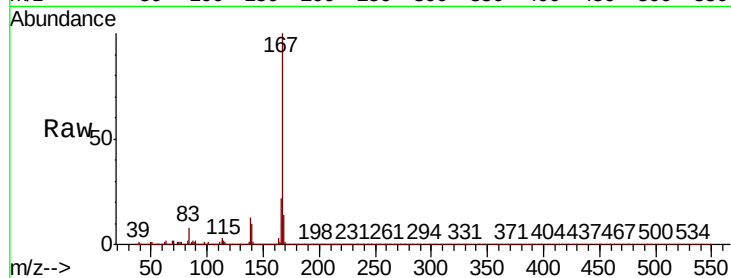




#73
 Carbazole
 Concen: 43.131 ng
 RT: 11.57 min Scan# 1612
 Delta R.T. 0.01 min
 Lab File: BP000447.D
 Acq: 27 Sep 2019 04:14

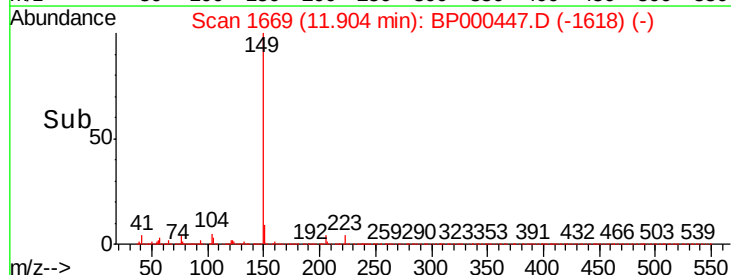
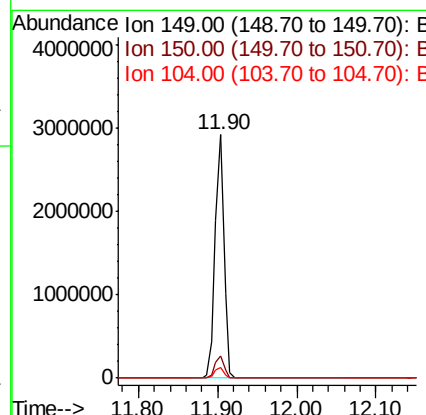
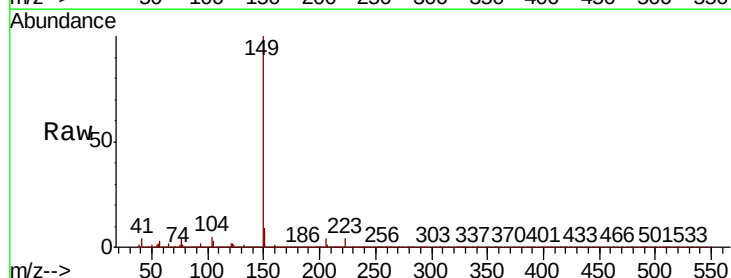
Instrument :
 BNA_P
 ClientSampleId :

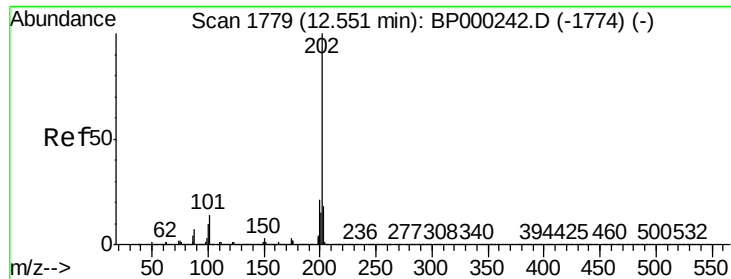
Tot Ion:167 Resp: 1862848
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.8 26.8
 139 12.5 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 41.264 ng
 RT: 11.90 min Scan# 1669
 Delta R.T. -0.00 min
 Lab File: BP000447.D
 Acq: 27 Sep 2019 04:14

Tgt Ion:149 Resp: 2255817
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 4.6 3.5 5.3





#75

Fluoranthene

Concen: 42.869 ng

RT: 12.56 min Scan# 1780

Delta R.T. 0.01 min

Lab File: BP000447.D

Acq: 27 Sep 2019 04:14

Instrument :

BNA_P

ClientSampleId :

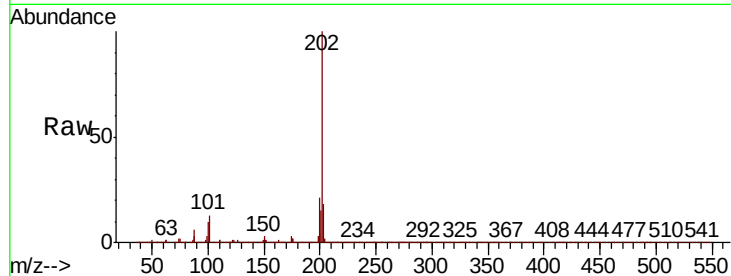
Tot Ion:202 Resp: 2144753

Ion Ratio Lower Upper

202 100

101 13.5 0.0 33.9

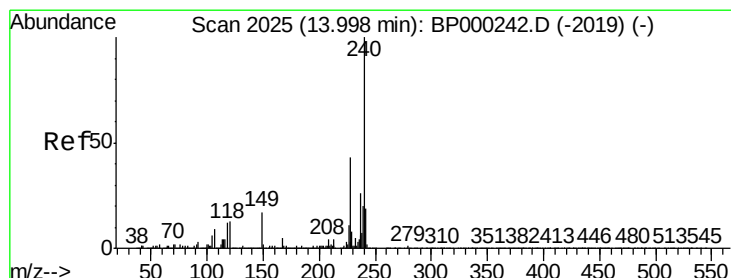
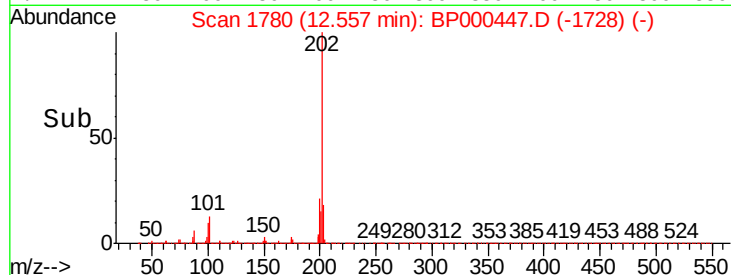
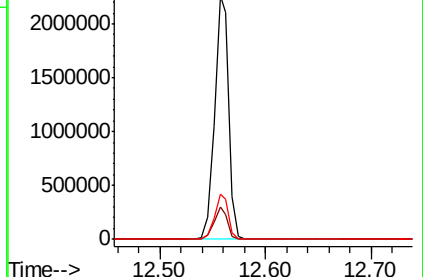
203 18.3 0.0 38.0



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.00 min Scan# 2026

Delta R.T. 0.01 min

Lab File: BP000447.D

Acq: 27 Sep 2019 04:14

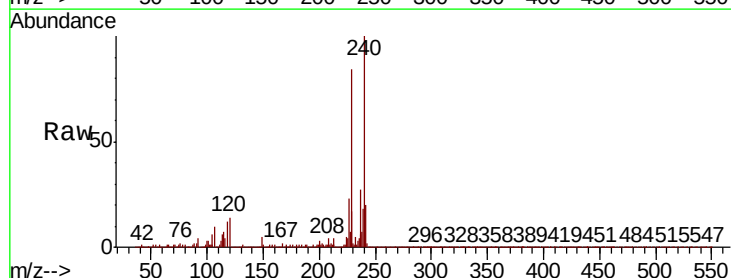
Tgt Ion:240 Resp: 702422

Ion Ratio Lower Upper

240 100

120 13.6 10.4 15.6

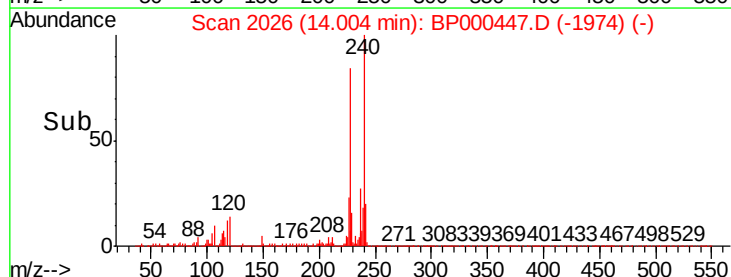
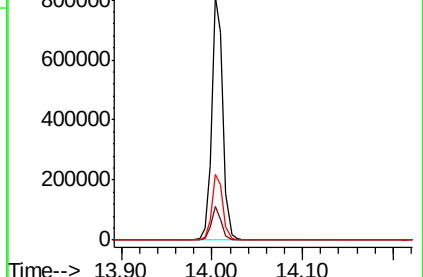
236 26.8 21.0 31.6

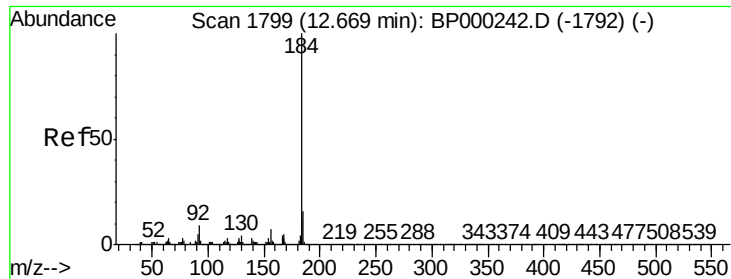


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

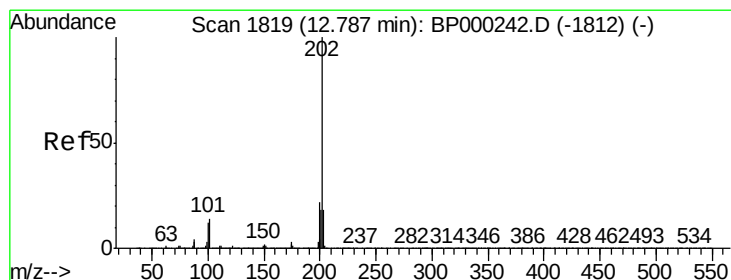
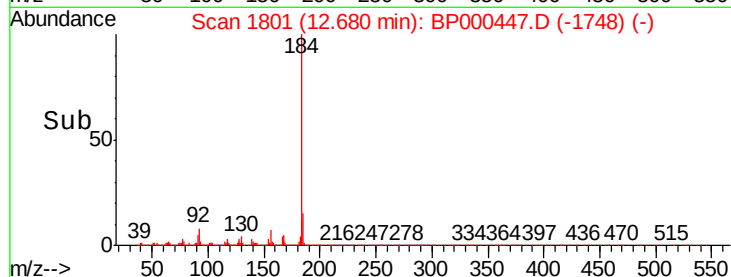
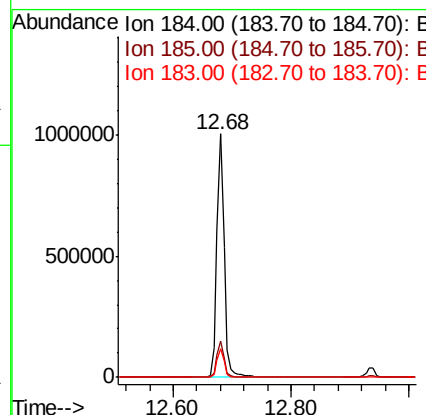
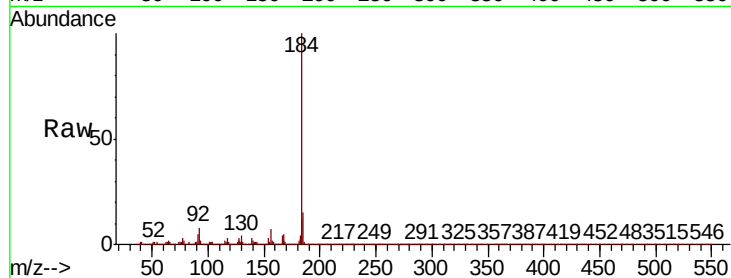




#77
Benzidine
Concen: 35.454 ng
RT: 12.68 min Scan# 1801
Delta R.T. 0.01 min
Lab File: BP000447.D
Acq: 27 Sep 2019 04:14

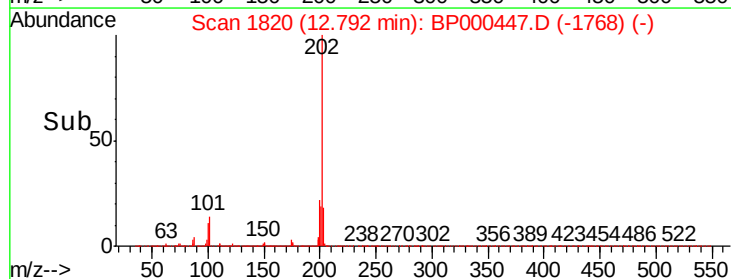
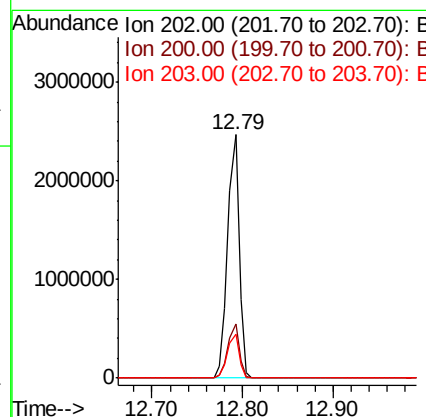
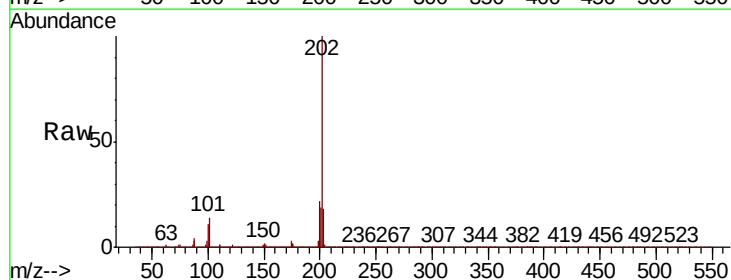
Instrument :
BNA_P
ClientSampleId :

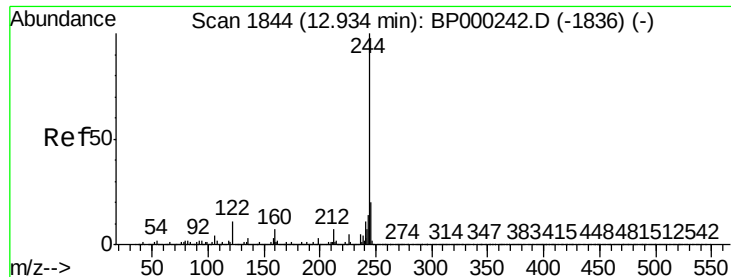
Tot Ion:184 Resp: 889405
Ion Ratio Lower Upper
184 100
185 14.7 12.7 19.1
183 11.9 9.5 14.3



#78
Pyrene
Concen: 40.808 ng
RT: 12.79 min Scan# 1820
Delta R.T. 0.01 min
Lab File: BP000447.D
Acq: 27 Sep 2019 04:14

Tgt Ion:202 Resp: 2144593
Ion Ratio Lower Upper
202 100
200 22.3 17.5 26.3
203 18.3 14.3 21.5





#79

Terphenyl-d14

Concen: 84.557 ng

RT: 12.94 min Scan# 1845

Delta R.T. 0.01 min

Lab File: BP000447.D

Acq: 27 Sep 2019 04:14

Instrument :

BNA_P

ClientSampleId :

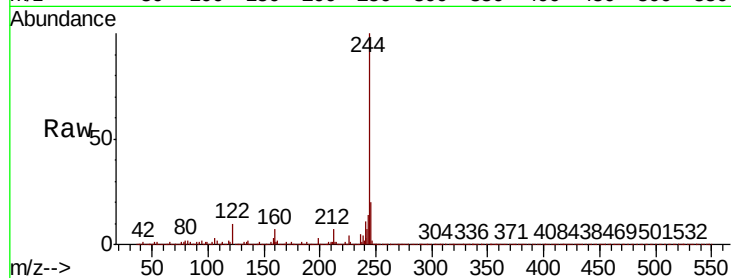
Tot Ion:244 Resp: 2831225

Ion Ratio Lower Upper

244 100

212 7.4 5.9 8.9

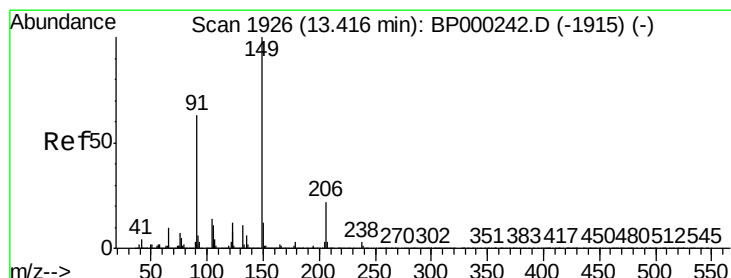
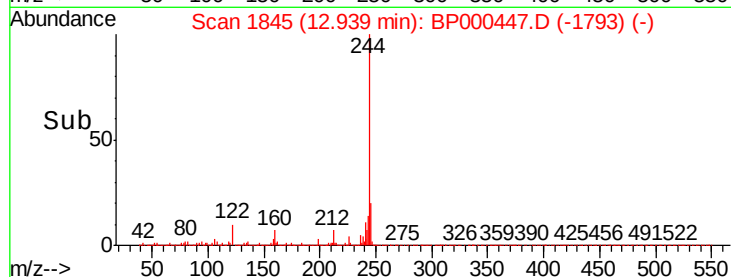
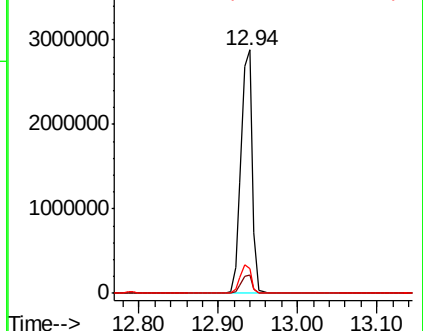
122 10.4 9.0 13.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 40.120 ng

RT: 13.42 min Scan# 1927

Delta R.T. 0.01 min

Lab File: BP000447.D

Acq: 27 Sep 2019 04:14

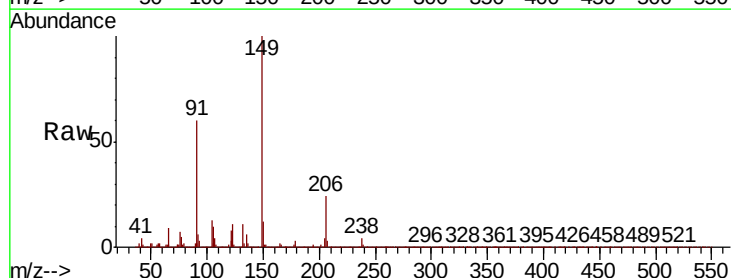
Tgt Ion:149 Resp: 968799

Ion Ratio Lower Upper

149 100

91 59.9 50.6 76.0

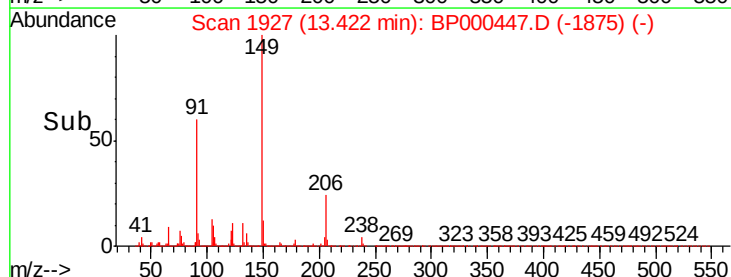
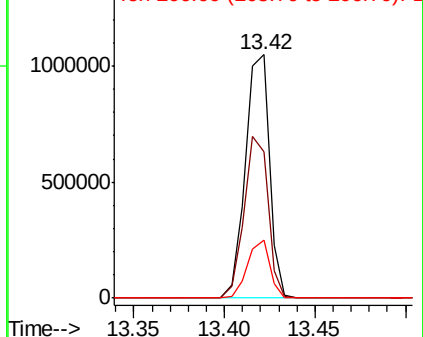
206 23.9 17.8 26.6

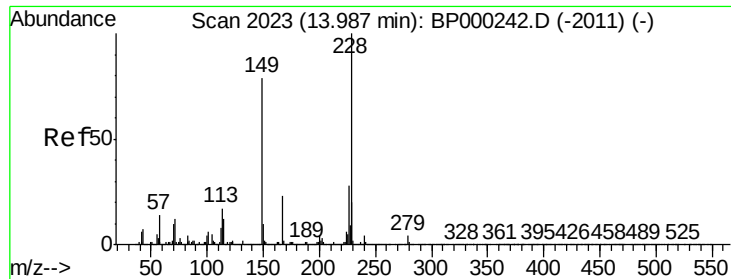


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

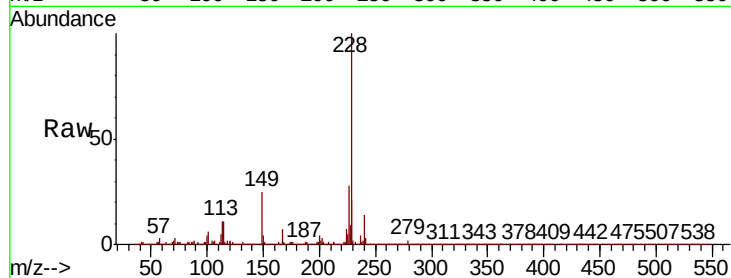




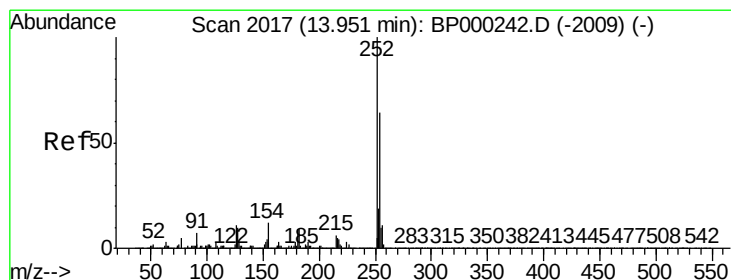
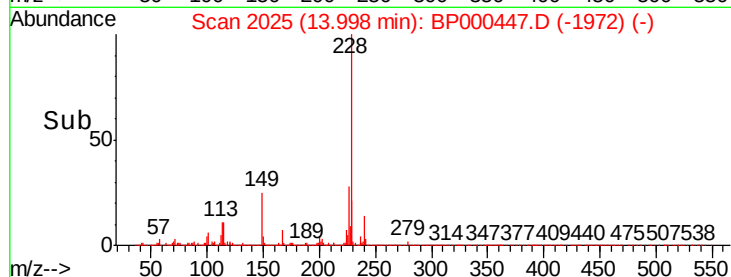
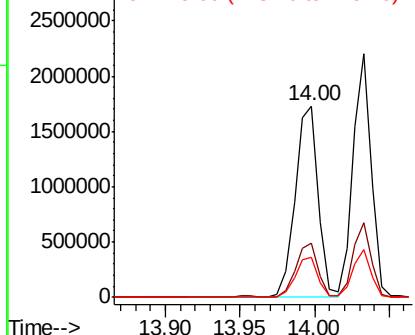
#81
Benzo(a)anthracene
Concen: 42.147 ng
RT: 14.00 min Scan# 2025
Delta R.T. 0.01 min
Lab File: BP000447.D
Acq: 27 Sep 2019 04:14

Instrument :
BNA_P
ClientSampled :

Tot Ion:228 Resp: 1870052
Ion Ratio Lower Upper
228 100
226 28.2 22.2 33.4
229 20.6 16.0 24.0

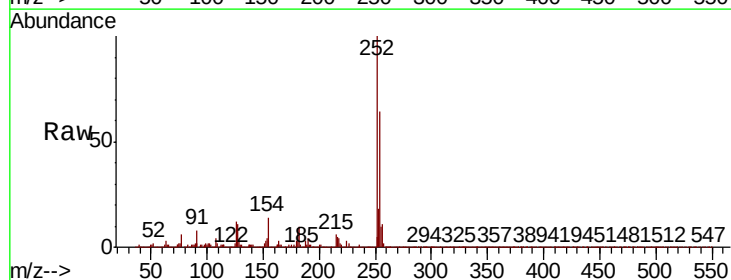


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

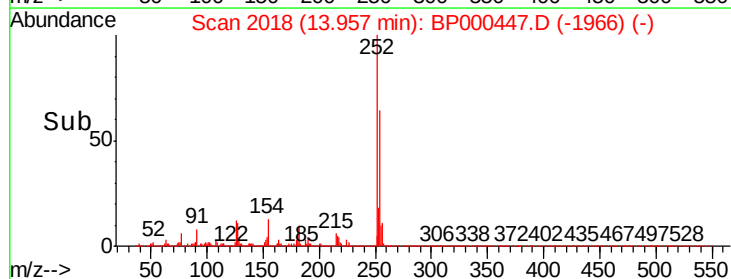
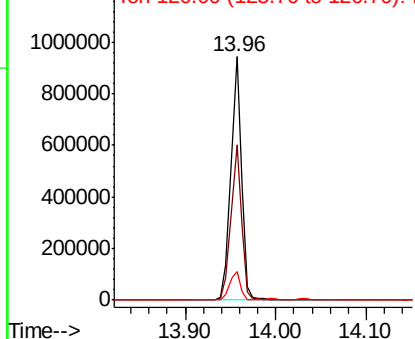


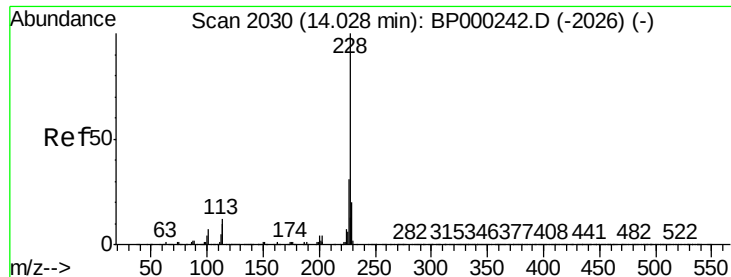
#82
3,3'-Dichlorobenzidine
Concen: 43.414 ng
RT: 13.96 min Scan# 2018
Delta R.T. 0.01 min
Lab File: BP000447.D
Acq: 27 Sep 2019 04:14

Tgt Ion:252 Resp: 774151
Ion Ratio Lower Upper
252 100
254 63.7 51.5 77.3
126 11.6 8.4 12.6



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 43.090 ng

RT: 14.03 min Scan# 2031

Delta R.T. 0.01 min

Lab File: BP000447.D

Acq: 27 Sep 2019 04:14

Instrument :

BNA_P

ClientSampleId :

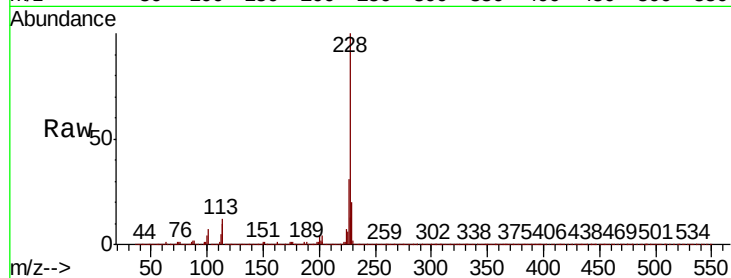
Tot Ion:228 Resp: 1877218

Ion Ratio Lower Upper

228 100

226 30.7 24.9 37.3

229 19.6 16.2 24.2

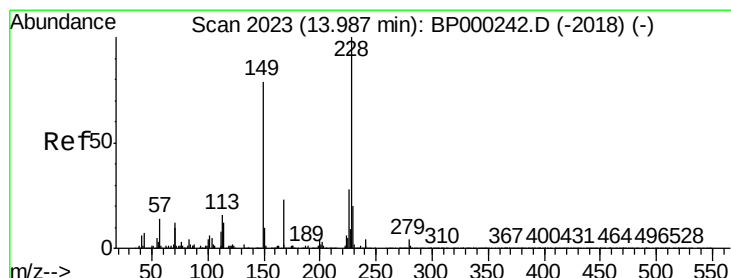
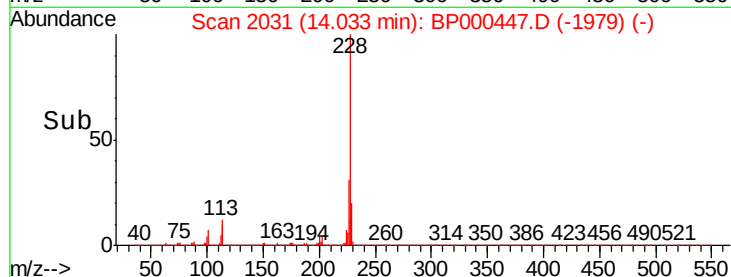
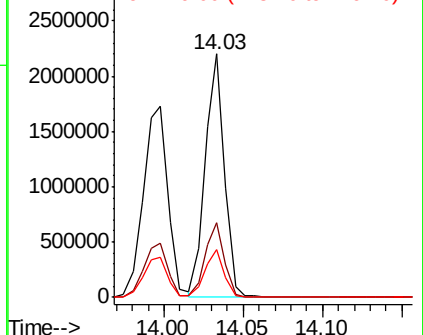


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.776 ng

RT: 13.99 min Scan# 2024

Delta R.T. 0.01 min

Lab File: BP000447.D

Acq: 27 Sep 2019 04:14

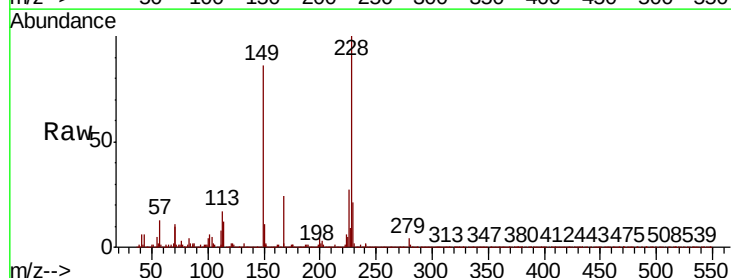
Tgt Ion:149 Resp: 1239960

Ion Ratio Lower Upper

149 100

167 28.2 23.0 34.4

279 5.1 3.7 5.5

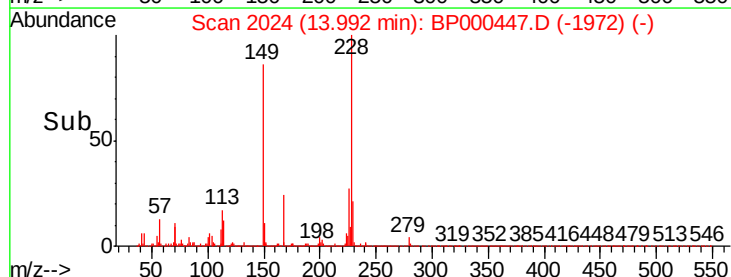
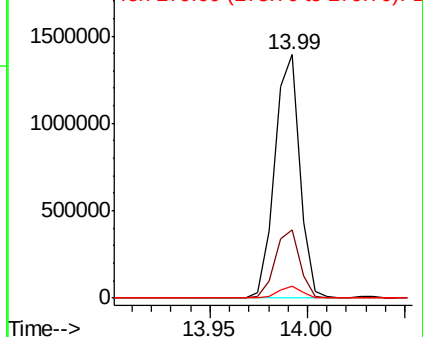


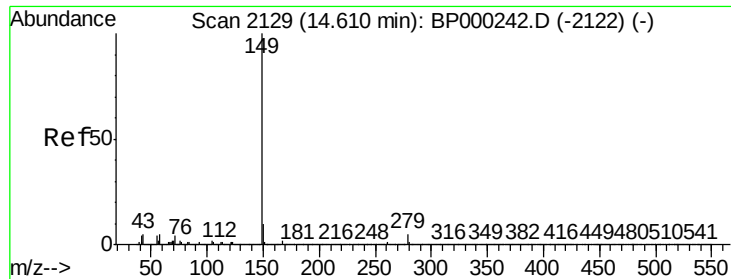
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

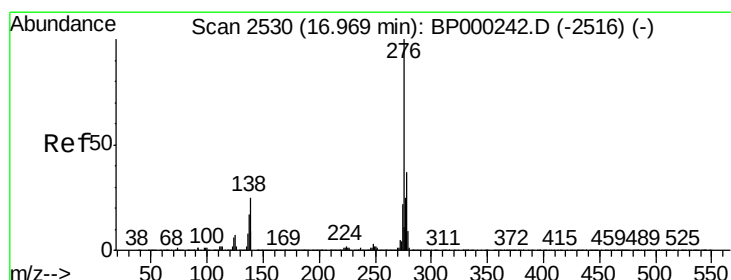
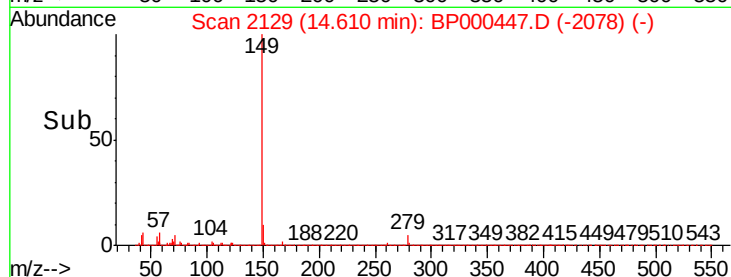
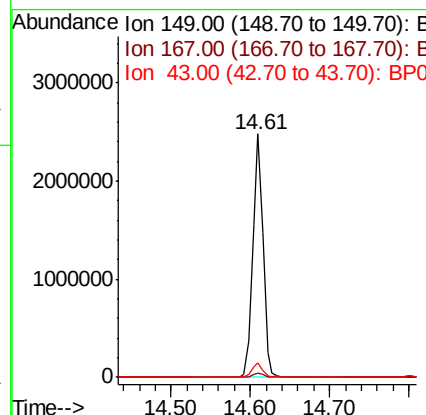
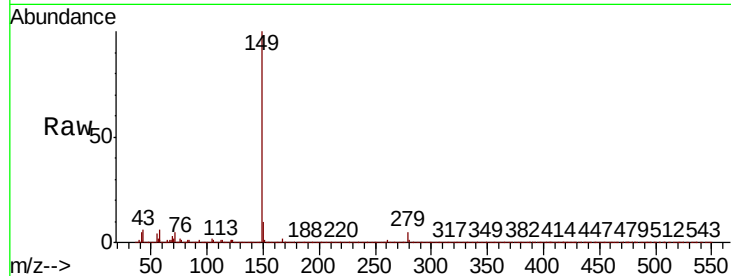




#85
Di-n-octyl phthalate
Concen: 41.146 ng
RT: 14.61 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BP000447.D
Acq: 27 Sep 2019 04:14

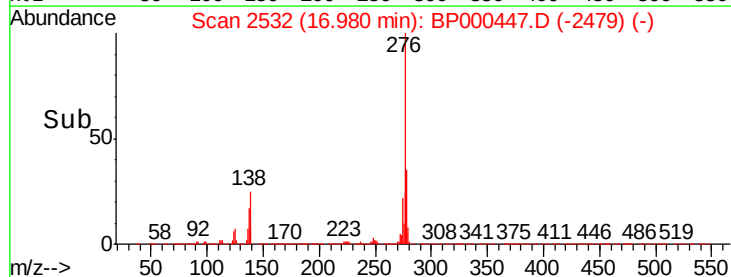
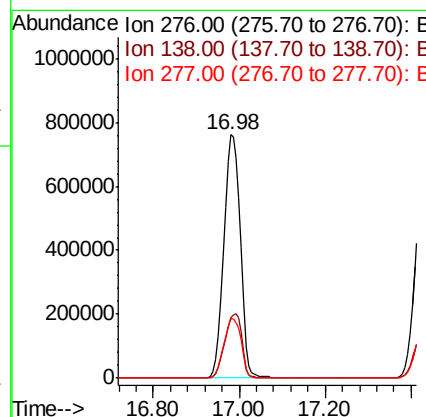
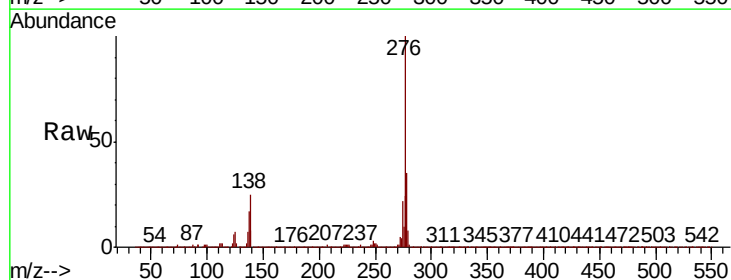
Instrument :
BNA_P
ClientSampleId :

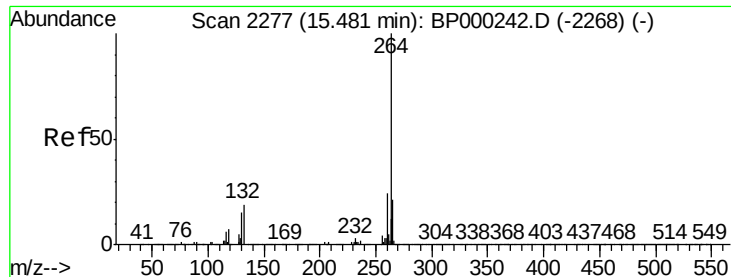
Tot Ion:149 Resp: 2210549
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 6.4 5.0 7.6



#86
Indeno(1,2,3-cd)pyrene
Concen: 37.976 ng
RT: 16.98 min Scan# 2532
Delta R.T. 0.01 min
Lab File: BP000447.D
Acq: 27 Sep 2019 04:14

Tgt Ion:276 Resp: 2016617
Ion Ratio Lower Upper
276 100
138 27.3 22.6 33.8
277 25.6 20.4 30.6





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.49 min Scan# 2279

Delta R.T. 0.01 min

Lab File: BP000447.D

Acq: 27 Sep 2019 04:14

Instrument :

BNA_P

ClientSampled :

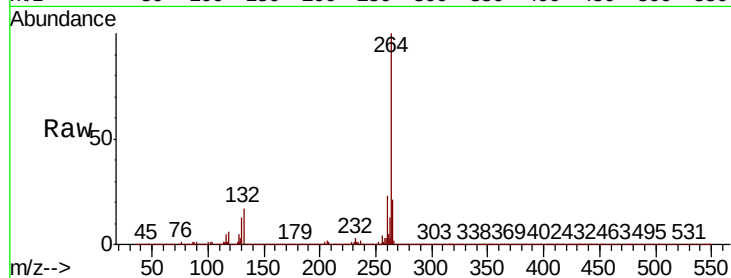
Tot Ion:264 Resp: 825208

Ion Ratio Lower Upper

264 100

260 23.1 18.9 28.3

265 21.1 17.2 25.8

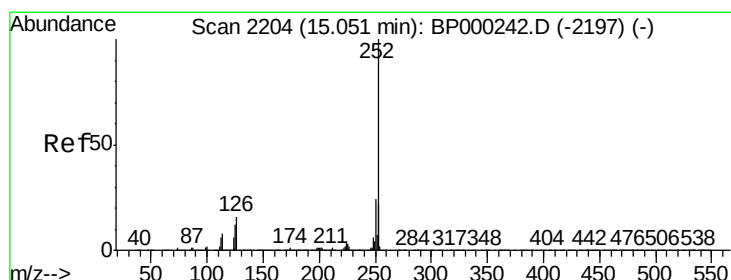
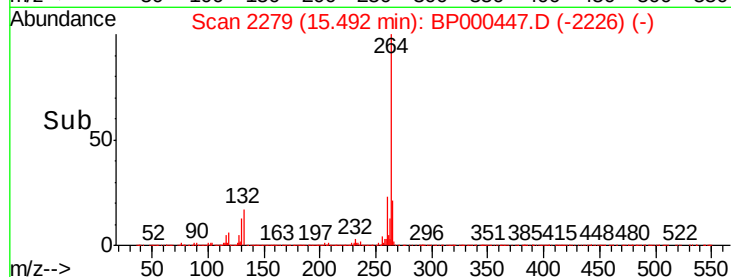
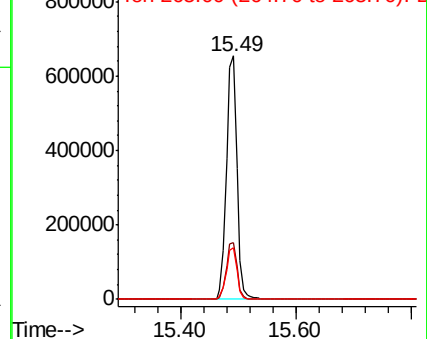


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 42.335 ng

RT: 15.06 min Scan# 2206

Delta R.T. 0.01 min

Lab File: BP000447.D

Acq: 27 Sep 2019 04:14

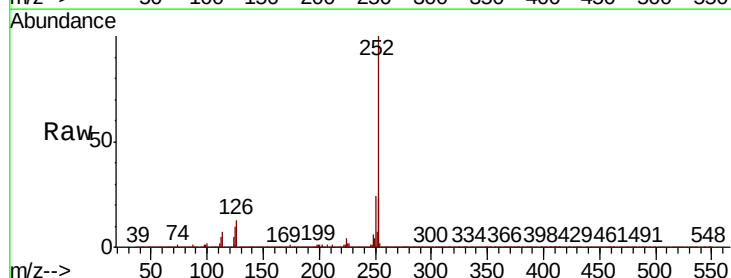
Tgt Ion:252 Resp: 2084105

Ion Ratio Lower Upper

252 100

253 22.7 17.8 26.6

125 9.9 9.5 14.3

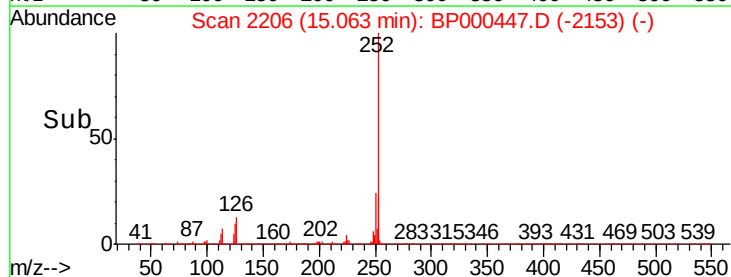
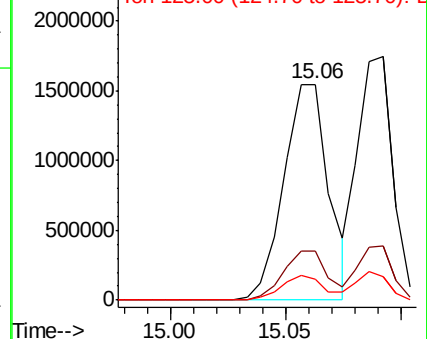


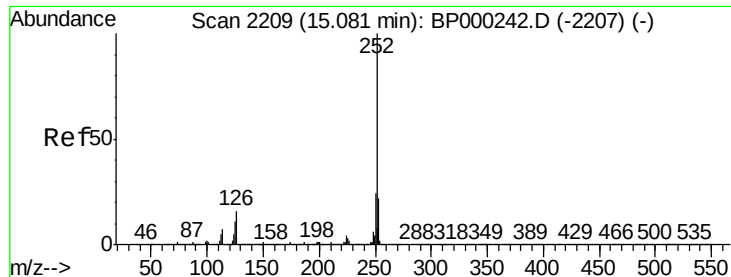
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

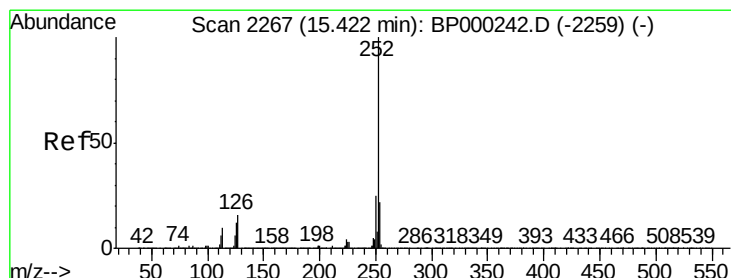
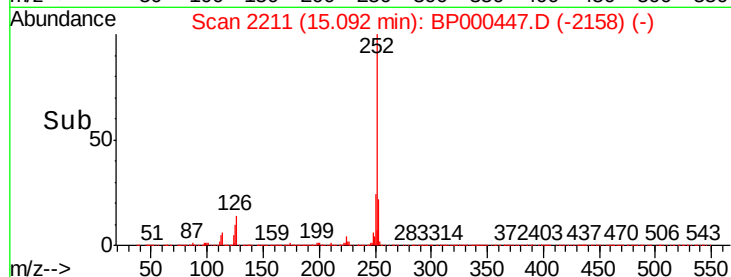
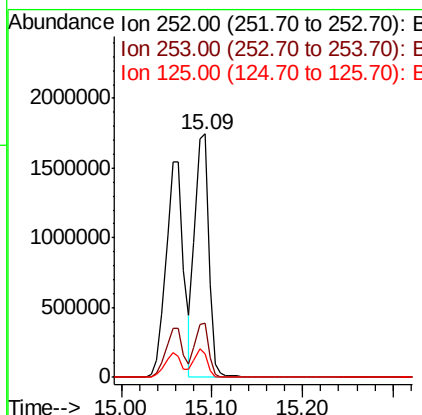
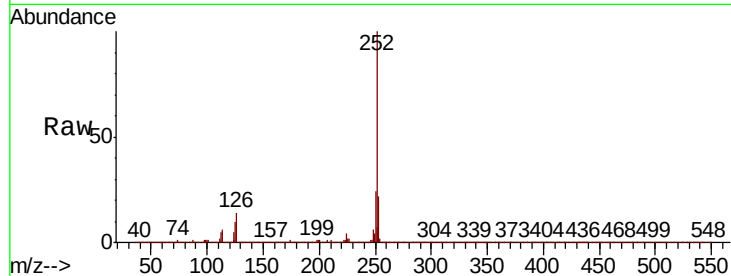




#89
Benzo(k)fluoranthene
Concen: 43.360 ng
RT: 15.09 min Scan# 2211
Delta R.T. 0.01 min
Lab File: BP000447.D
Acq: 27 Sep 2019 04:14

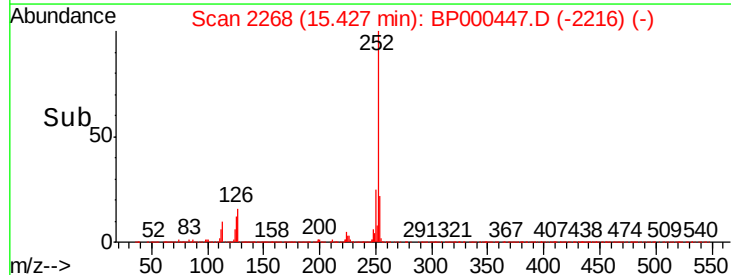
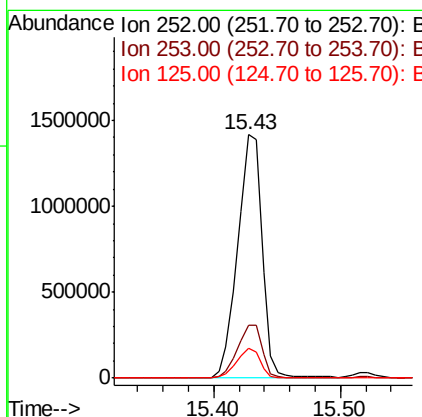
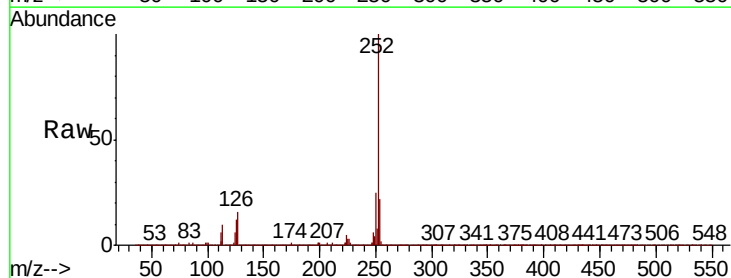
Instrument :
BNA_P
ClientSampleId :

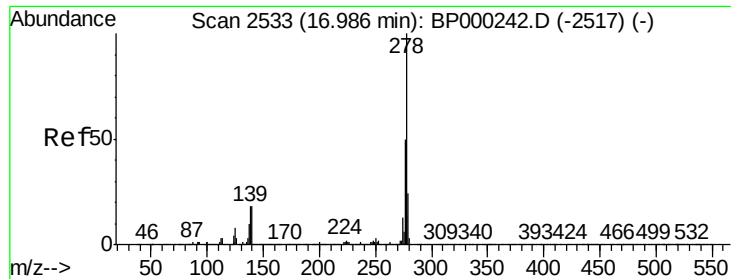
Tot Ion:252 Resp: 1861986
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 9.8 9.6 14.4



#90
Benzo(a)pyrene
Concen: 42.048 ng
RT: 15.43 min Scan# 2268
Delta R.T. 0.01 min
Lab File: BP000447.D
Acq: 27 Sep 2019 04:14

Tgt Ion:252 Resp: 1883517
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 12.4 10.0 15.0

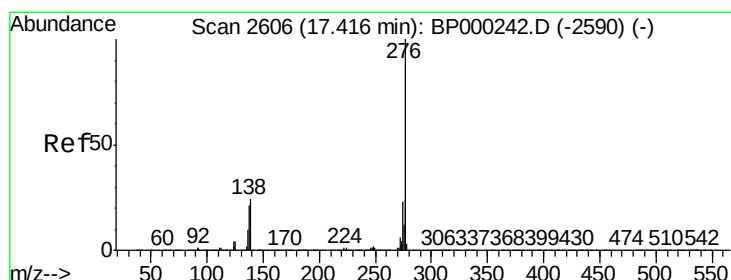
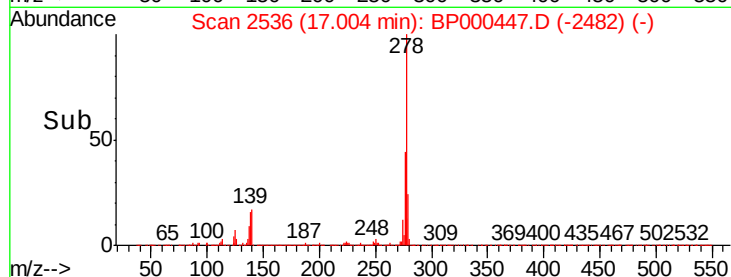
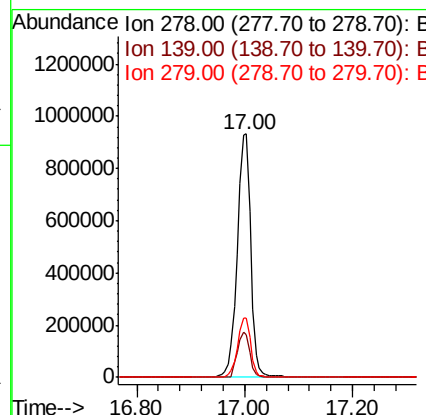
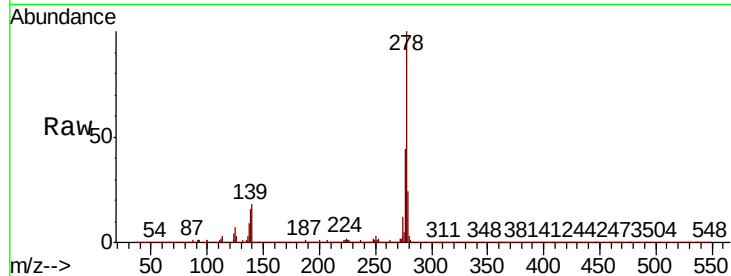




#91
Dibenzo(a,h)anthracene
Concen: 39.543 ng
RT: 17.00 min Scan# 2536
Delta R.T. 0.02 min
Lab File: BP000447.D
Acq: 27 Sep 2019 04:14

Instrument :
BNA_P
ClientSampleId :

Tot Ion:278 Resp: 1651438
Ion Ratio Lower Upper
278 100
139 17.5 14.5 21.7
279 24.3 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 35.989 ng
RT: 17.43 min Scan# 2608
Delta R.T. 0.01 min
Lab File: BP000447.D
Acq: 27 Sep 2019 04:14

Tgt Ion:276 Resp: 1544906
Ion Ratio Lower Upper
276 100
277 23.2 19.1 28.7
138 23.7 19.5 29.3

